

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD082621\  
 Data File : VD070265.D  
 Acq On : 26 Aug 2021 12:25  
 Operator : VA/SY  
 Sample : VD0826SBS01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0826SBS01

Quant Time: Aug 27 01:22:48 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D081321S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Aug 14 02:33:51 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|------------------------------|--------|-------|----------|----------|------------|----------|
| -----                        |        |       |          |          |            |          |
| Internal Standards           |        |       |          |          |            |          |
| 1) Pentafluorobenzene        | 7.979  | 168   | 433475   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.861  | 114   | 787748   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5         | 11.638 | 117   | 755459   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.567 | 152   | 359895   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds  |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4    | 8.326  | 65    | 266556   | 52.283   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 50 - 163 | Recovery | = 104.560% |          |
| 35) Dibromofluoromethane     | 7.914  | 113   | 269866   | 53.025   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 54 - 147 | Recovery | = 106.060% |          |
| 50) Toluene-d8               | 10.332 | 98    | 1024905  | 51.776   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 49 - 140 | Recovery | = 103.560% |          |
| 62) 4-Bromofluorobenzene     | 12.626 | 95    | 340967   | 52.296   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 25 - 144 | Recovery | = 104.600% |          |
| Target Compounds             |        |       |          |          |            | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.985  | 85    | 105254   | 21.701   | ug/l       | 99       |
| 3) Chloromethane             | 2.209  | 50    | 138676   | 20.470   | ug/l       | 98       |
| 4) Vinyl Chloride            | 2.344  | 62    | 140820   | 19.196   | ug/l       | 94       |
| 5) Bromomethane              | 2.750  | 94    | 99292    | 22.299   | ug/l       | 94       |
| 6) Chloroethane              | 2.909  | 64    | 98470    | 21.011   | ug/l       | 97       |
| 7) Trichlorofluoromethane    | 3.268  | 101   | 179957   | 20.424   | ug/l       | 93       |
| 8) Diethyl Ether             | 3.709  | 74    | 49450    | 19.611   | ug/l       | 100      |
| 9) 1,1,2-Trichlorotrifluo... | 4.091  | 101   | 115372   | 20.582   | ug/l       | 98       |
| 10) Methyl Iodide            | 4.291  | 142   | 91608    | 17.874   | ug/l       | 98       |
| 11) Tert butyl alcohol       | 5.226  | 59    | 24857    | 88.208   | ug/l #     | 92       |
| 12) 1,1-Dichloroethene       | 4.062  | 96    | 99137    | 19.250   | ug/l       | 98       |
| 13) Acrolein                 | 3.921  | 56    | 20941    | 64.514   | ug/l       | 96       |
| 14) Allyl chloride           | 4.715  | 41    | 147957   | 19.255   | ug/l       | 97       |
| 15) Acrylonitrile            | 5.420  | 53    | 119803   | 102.462  | ug/l       | 99       |
| 16) Acetone                  | 4.156  | 43    | 87360    | 93.015   | ug/l       | 99       |
| 17) Carbon Disulfide         | 4.403  | 76    | 349759   | 18.785   | ug/l       | 98       |
| 18) Methyl Acetate           | 4.715  | 43    | 61236    | 21.869   | ug/l       | 99       |
| 19) Methyl tert-butyl Ether  | 5.473  | 73    | 207326   | 19.398   | ug/l       | 100      |
| 20) Methylene Chloride       | 4.956  | 84    | 158227   | 19.795   | ug/l       | 94       |
| 21) trans-1,2-Dichloroethene | 5.468  | 96    | 117134   | 19.581   | ug/l       | 94       |
| 22) Diisopropyl ether        | 6.362  | 45    | 331293   | 20.499   | ug/l       | 98       |
| 23) Vinyl Acetate            | 6.303  | 43    | 690386   | 94.261   | ug/l       | 99       |
| 24) 1,1-Dichloroethane       | 6.267  | 63    | 223320   | 20.197   | ug/l       | 98       |
| 25) 2-Butanone               | 7.209  | 43    | 127594   | 99.422   | ug/l       | 94       |
| 26) 2,2-Dichloropropane      | 7.203  | 77    | 171889   | 19.966   | ug/l       | 100      |
| 27) cis-1,2-Dichloroethene   | 7.203  | 96    | 127724   | 20.105   | ug/l       | 100      |
| 28) Bromochloromethane       | 7.544  | 49    | 95764    | 23.800   | ug/l       | 96       |
| 29) Tetrahydrofuran          | 7.562  | 42    | 83739    | 99.648   | ug/l       | 98       |
| 30) Chloroform               | 7.709  | 83    | 227066   | 20.881   | ug/l       | 98       |
| 31) Cyclohexane              | 7.979  | 56    | 193105   | 19.136   | ug/l       | 94       |
| 32) 1,1,1-Trichloroethane    | 7.903  | 97    | 188503   | 20.744   | ug/l       | 98       |
| 36) 1,1-Dichloropropene      | 8.109  | 75    | 169970   | 20.057   | ug/l       | 99       |
| 37) Ethyl Acetate            | 7.291  | 43    | 63832    | 20.737   | ug/l       | 97       |
| 38) Carbon Tetrachloride     | 8.091  | 117   | 156846   | 20.386   | ug/l       | 90       |
| 39) Methylcyclohexane        | 9.350  | 83    | 183943   | 18.643   | ug/l       | 96       |
| 40) Benzene                  | 8.344  | 78    | 501529   | 20.404   | ug/l       | 100      |

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 Sample : VD0826SBS01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0826SBS01

Quant Time: Aug 27 01:22:48 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D081321S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Aug 14 02:33:51 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.526  | 41   | 31182    | 18.737  | ug/l # | 89       |
| 42) 1,2-Dichloroethane        | 8.420  | 62   | 131732   | 20.911  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.450  | 43   | 115061   | 20.022  | ug/l   | 99       |
| 44) Trichloroethene           | 9.108  | 130  | 117406   | 19.772  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.385  | 63   | 133529   | 20.914  | ug/l   | 96       |
| 46) Dibromomethane            | 9.473  | 93   | 65095    | 20.991  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.656  | 83   | 163996   | 20.440  | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.456  | 41   | 52885    | 19.298  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 9.461  | 88   | 13461    | 398.862 | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone      | 10.226 | 43   | 301067   | 100.756 | ug/l   | 97       |
| 52) Toluene                   | 10.397 | 92   | 306691   | 20.499  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.614 | 75   | 144580   | 20.344  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 10.085 | 75   | 176509   | 20.463  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 10.797 | 97   | 91143    | 20.743  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.655 | 69   | 95264    | 19.052  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 10.938 | 76   | 153245   | 20.146  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.938  | 63   | 264472   | 100.284 | ug/l   | 100      |
| 59) 2-Hexanone                | 10.979 | 43   | 196125   | 98.007  | ug/l   | 97       |
| 60) Dibromochloromethane      | 11.132 | 129  | 102310   | 20.326  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.244 | 107  | 81464    | 20.480  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.873 | 164  | 95850    | 19.667  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.667 | 112  | 311402   | 19.729  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.738 | 131  | 112751   | 20.115  | ug/l   | 100      |
| 67) Ethyl Benzene             | 11.738 | 91   | 529652   | 18.979  | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.844 | 106  | 424768   | 39.275  | ug/l   | 98       |
| 69) o-Xylene                  | 12.173 | 106  | 187408   | 19.205  | ug/l   | 99       |
| 70) Styrene                   | 12.185 | 104  | 336511   | 19.689  | ug/l   | 98       |
| 71) Bromoform                 | 12.350 | 173  | 55573    | 20.349  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.473 | 105  | 493910   | 18.820  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.279 | 43   | 104838   | 18.527  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.720 | 83   | 104848   | 20.022  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.773 | 75   | 127241   | 34.862  | ug/l # | 1        |
| 77) Bromobenzene              | 12.749 | 156  | 111724   | 19.180  | ug/l   | 98       |
| 78) n-propylbenzene           | 12.814 | 91   | 659012   | 19.471  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.897 | 91   | 381147   | 19.573  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.949 | 105  | 425366   | 19.038  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.520 | 75   | 26427    | 18.794  | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 12.997 | 91   | 397320   | 19.486  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.214 | 119  | 340703   | 18.761  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 13.255 | 105  | 430656   | 19.431  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.391 | 105  | 561967   | 19.314  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.508 | 119  | 444810   | 18.922  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.508 | 146  | 238709   | 19.287  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.585 | 146  | 238381   | 19.446  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.832 | 91   | 430583   | 18.666  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.102 | 117  | 99106    | 19.979  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 13.879 | 146  | 209626   | 19.766  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.496 | 75   | 14375    | 18.378  | ug/l   | 93       |
| 93) 1,2,4-Trichlorobenzene    | 15.149 | 180  | 110510   | 18.738  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.255 | 225  | 67758    | 19.450  | ug/l   | 100      |
| 95) Naphthalene               | 15.385 | 128  | 193779   | 18.053  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.579 | 180  | 97079    | 18.857  | ug/l   | 100      |

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Sample : VD0826SBSD01  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

Quant Time: Aug 27 01:22:48 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D081321S.M  
Quant Title : SW846 8260  
QLast Update : Sat Aug 14 02:33:51 2021  
Response via : Initial Calibration

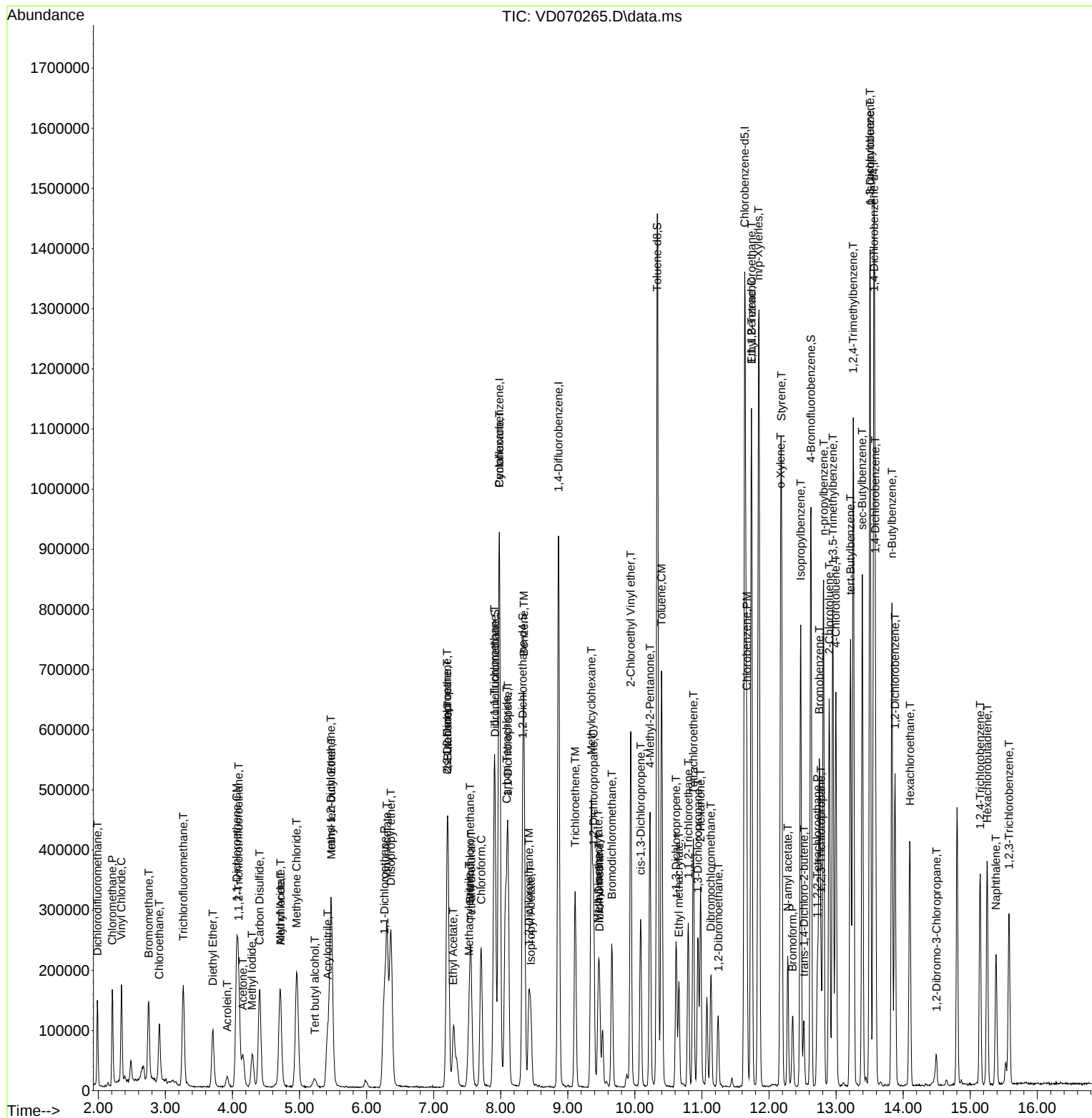
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

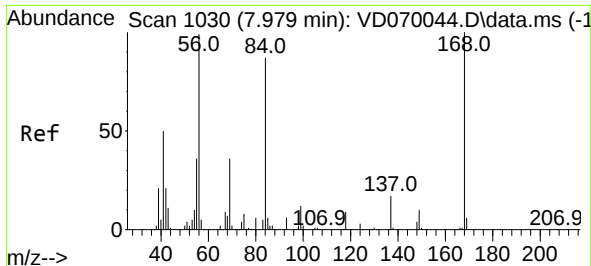
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 Data File : VD070265.D  
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 ALS Vial : 5 Sample Multiplier: 1

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 QLast Update : Sat Aug 14 02:33:51 2021  
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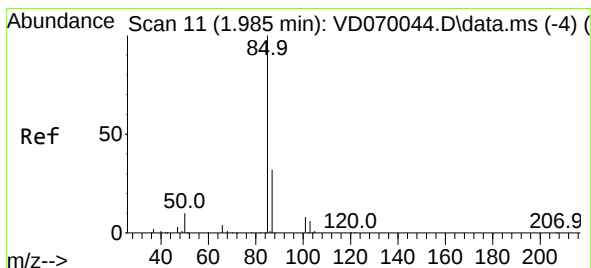
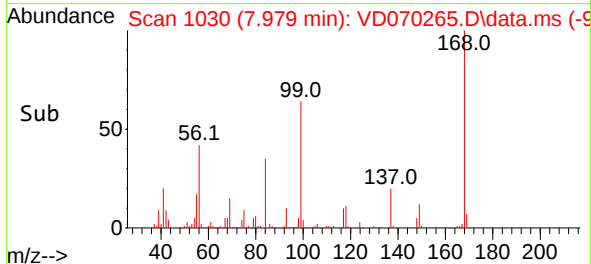
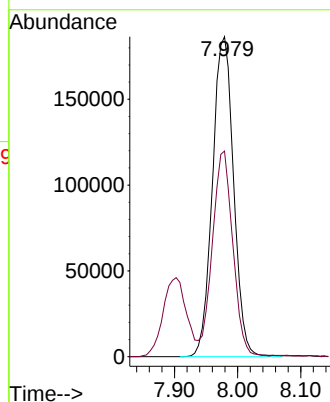
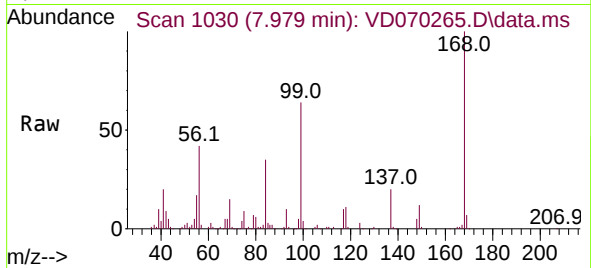




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.979 min Scan# 1030  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

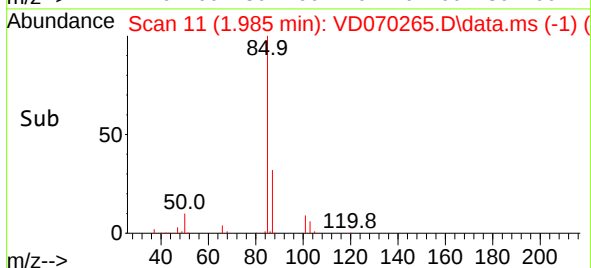
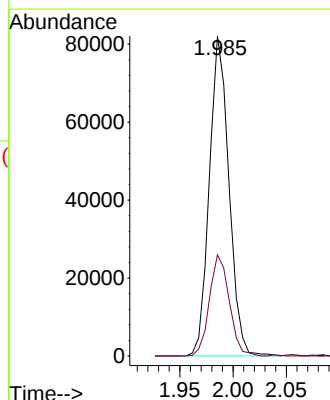
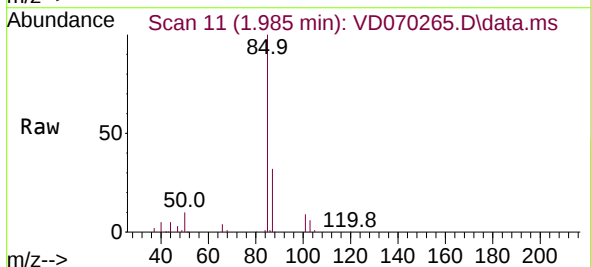
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

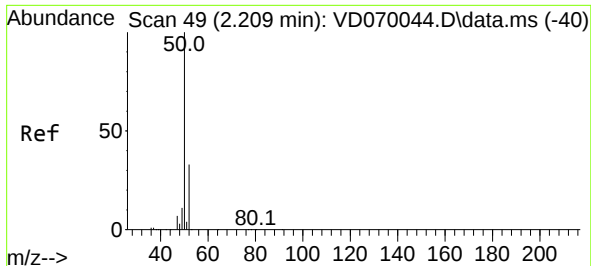
Tgt Ion:168 Resp: 433475  
Ion Ratio Lower Upper  
168 100  
99 63.9 50.3 75.5



#2  
Dichlorodifluoromethane  
Concen: 21.701 ug/l  
RT: 1.985 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

Tgt Ion: 85 Resp: 105254  
Ion Ratio Lower Upper  
85 100  
87 31.6 16.2 48.6

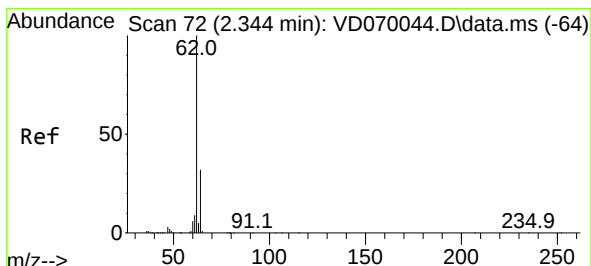
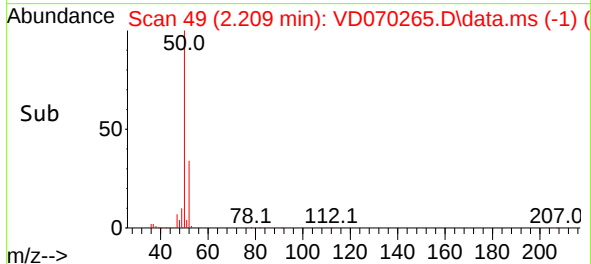
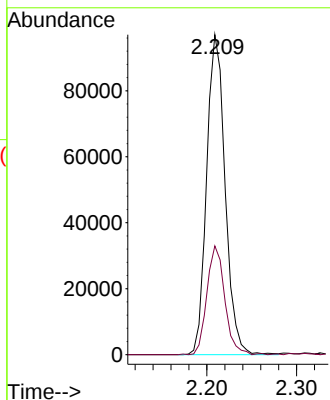
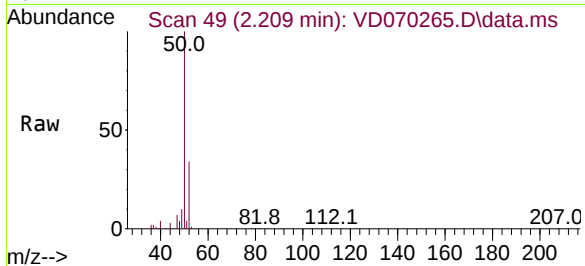




#3  
Chloromethane  
Concen: 20.470 ug/l  
RT: 2.209 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

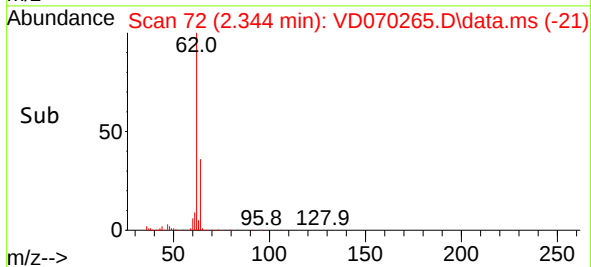
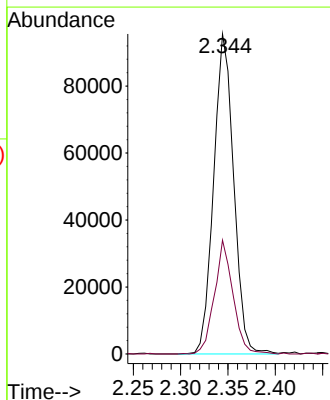
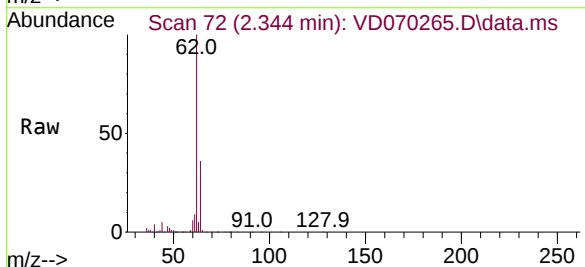
Instrument :  
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VD0826SBSD01

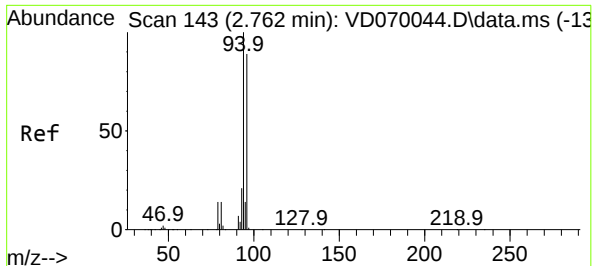
Tgt Ion: 50 Resp: 138676  
Ion Ratio Lower Upper  
50 100  
52 34.0 26.3 39.5



#4  
Vinyl Chloride  
Concen: 19.196 ug/l  
RT: 2.344 min Scan# 72  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

Tgt Ion: 62 Resp: 140820  
Ion Ratio Lower Upper  
62 100  
64 35.5 25.7 38.5

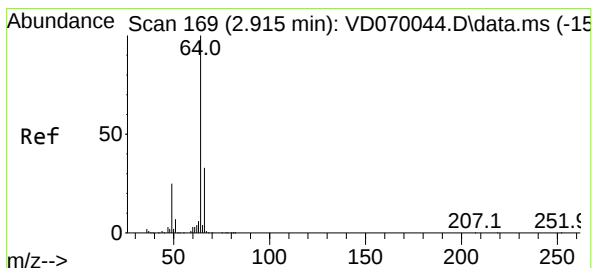
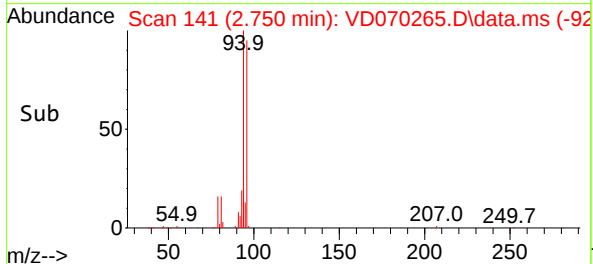
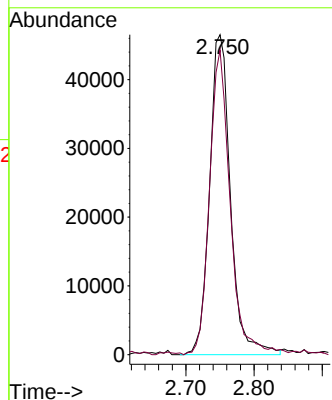
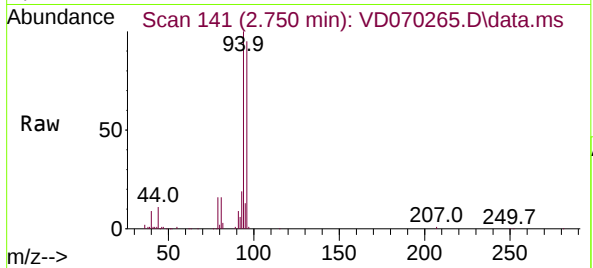




#5  
Bromomethane  
Concen: 22.299 ug/l  
RT: 2.750 min Scan# 141  
Delta R.T. -0.012 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

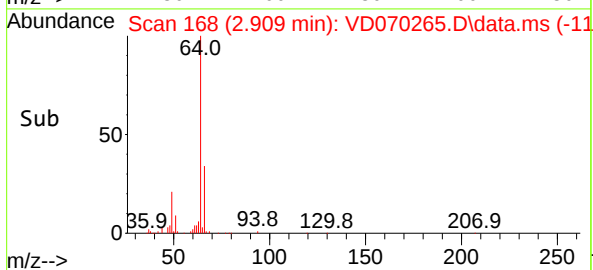
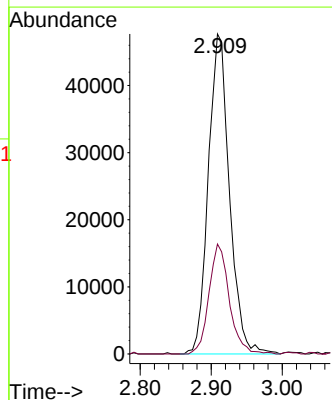
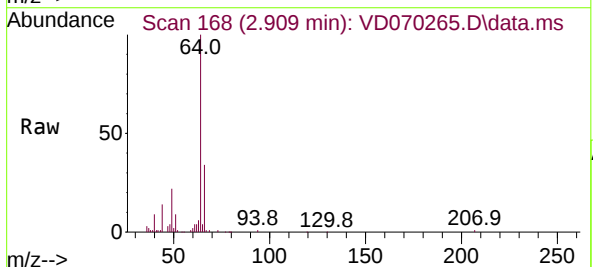
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

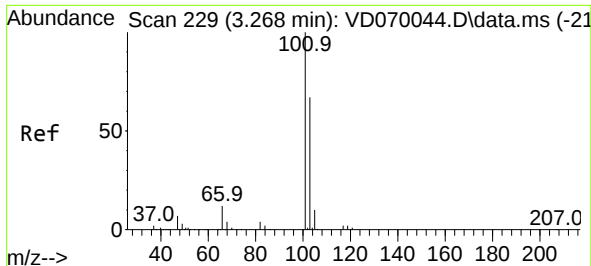
Tgt Ion: 94 Resp: 99292  
Ion Ratio Lower Upper  
94 100  
96 94.6 70.9 106.3



#6  
Chloroethane  
Concen: 21.011 ug/l  
RT: 2.909 min Scan# 168  
Delta R.T. -0.006 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

Tgt Ion: 64 Resp: 98470  
Ion Ratio Lower Upper  
64 100  
66 34.4 26.0 39.0

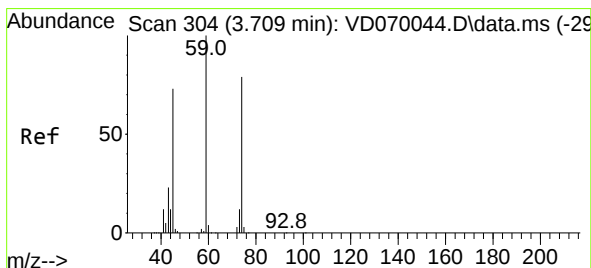
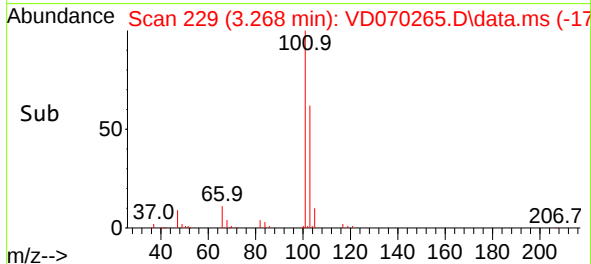
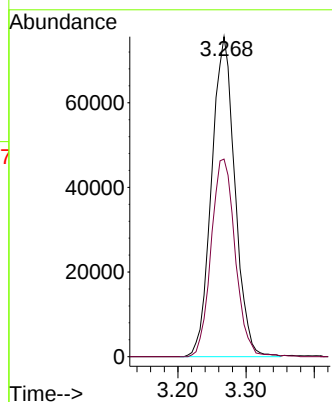
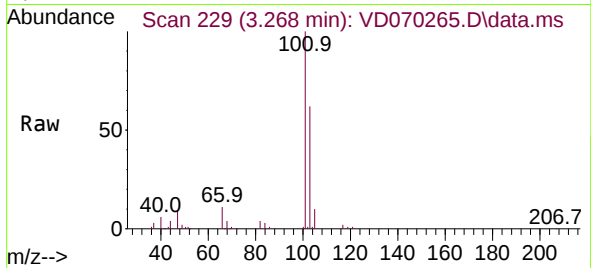




#7  
 Trichlorofluoromethane  
 Concen: 20.424 ug/l  
 RT: 3.268 min Scan# 229  
 Delta R.T. 0.000 min  
 Lab File: VD070265.D  
 Acq: 26 Aug 2021 12:25

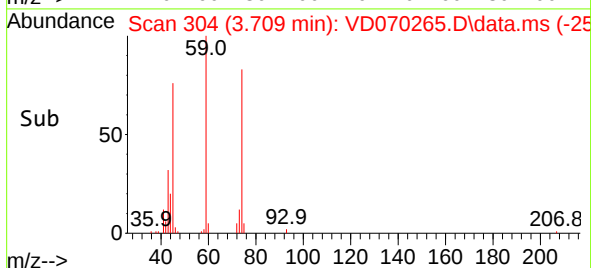
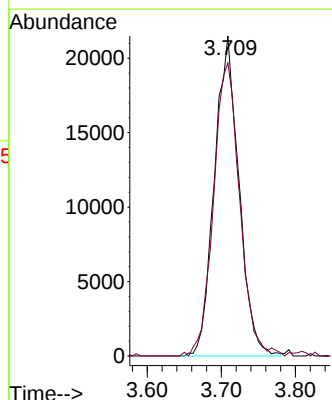
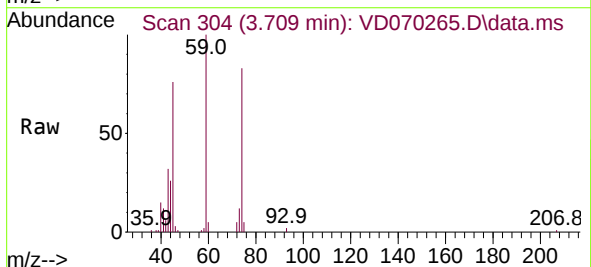
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0826SBSD01

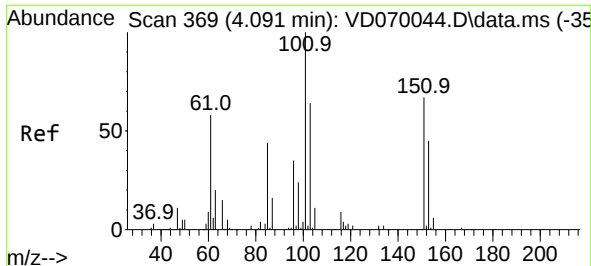
Tgt Ion:101 Resp: 179957  
 Ion Ratio Lower Upper  
 101 100  
 103 61.8 53.9 80.9



#8  
 Diethyl Ether  
 Concen: 19.611 ug/l  
 RT: 3.709 min Scan# 304  
 Delta R.T. 0.000 min  
 Lab File: VD070265.D  
 Acq: 26 Aug 2021 12:25

Tgt Ion: 74 Resp: 49450  
 Ion Ratio Lower Upper  
 74 100  
 45 97.6 48.6 145.9

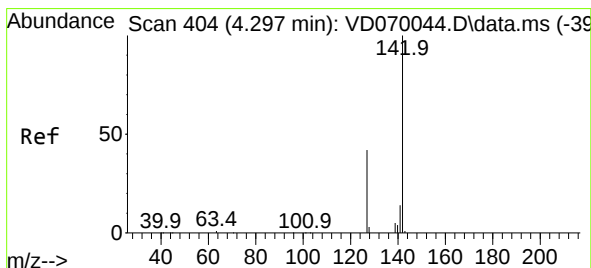
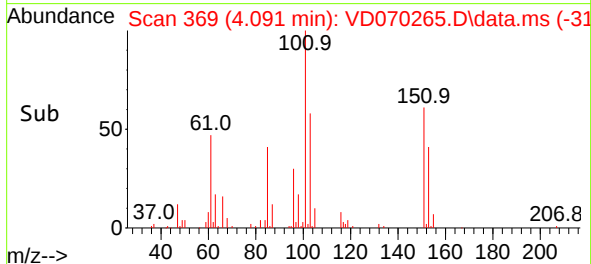
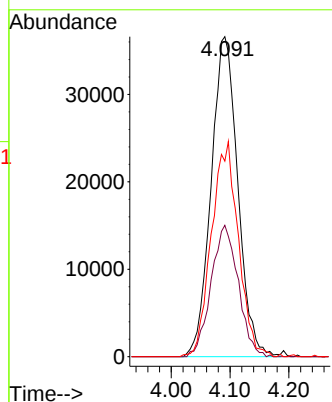
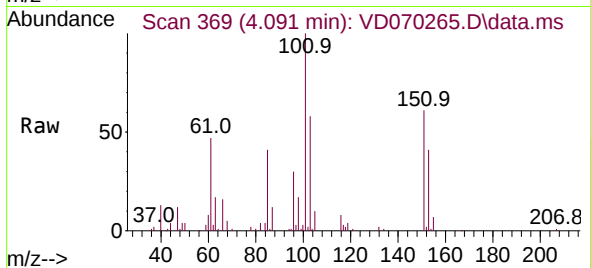




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.582 ug/l  
RT: 4.091 min Scan# 369  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

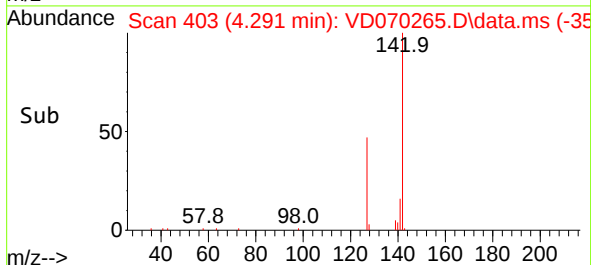
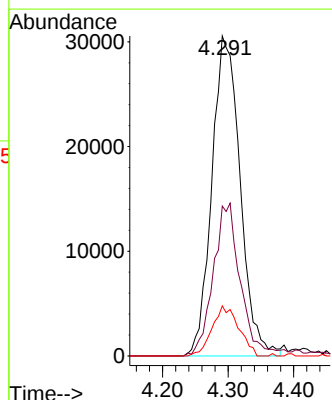
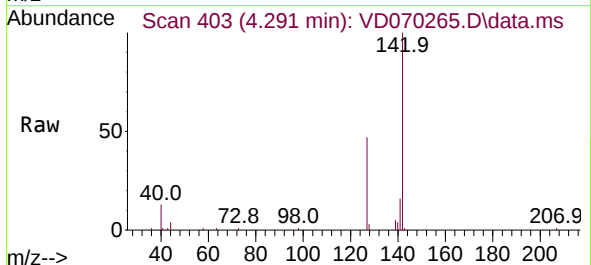
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

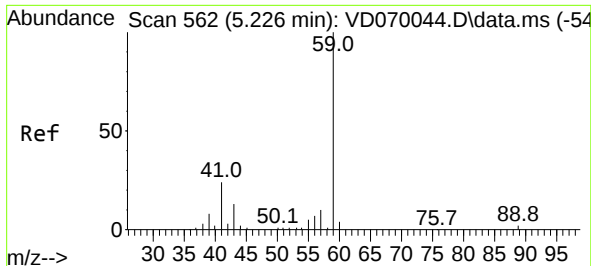
Tgt Ion:101 Resp: 115372  
Ion Ratio Lower Upper  
101 100  
85 41.8 34.6 52.0  
151 67.8 55.0 82.6



#10  
Methyl Iodide  
Concen: 17.874 ug/l  
RT: 4.291 min Scan# 403  
Delta R.T. -0.006 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

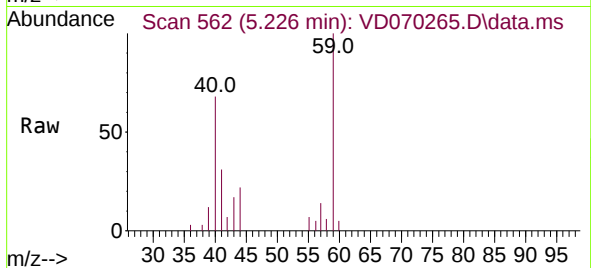
Tgt Ion:142 Resp: 91608  
Ion Ratio Lower Upper  
142 100  
127 46.0 35.4 53.0  
141 14.7 12.1 18.1



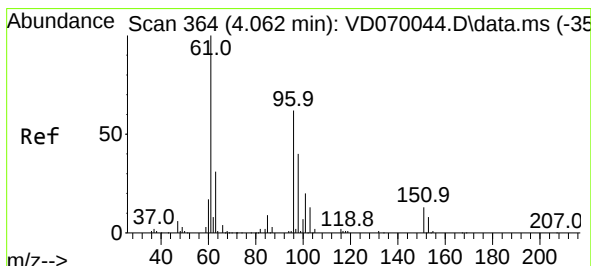
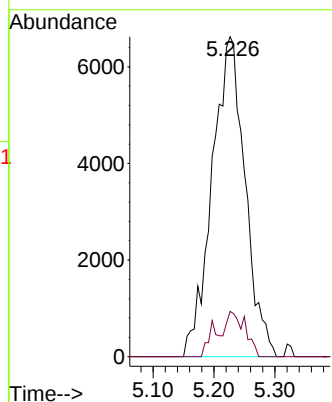
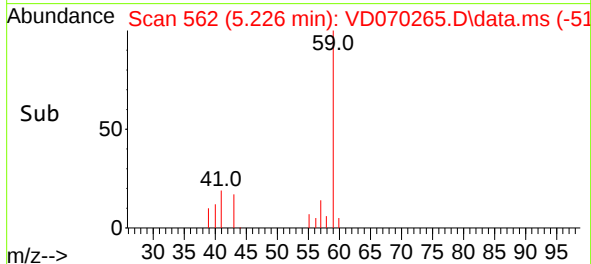


#11  
Tert butyl alcohol  
Concen: 88.208 ug/l  
RT: 5.226 min Scan# 562  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

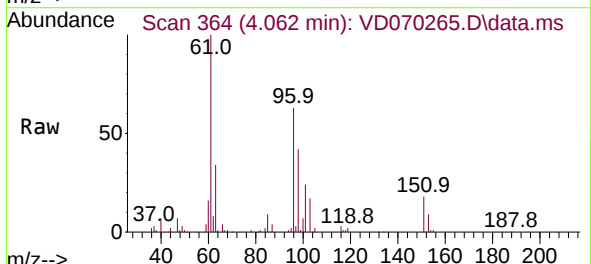
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01



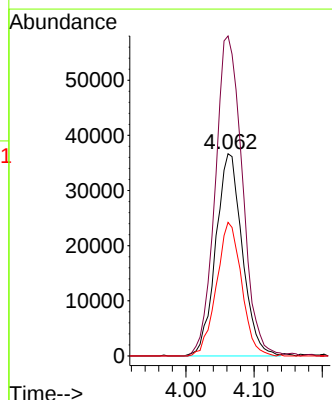
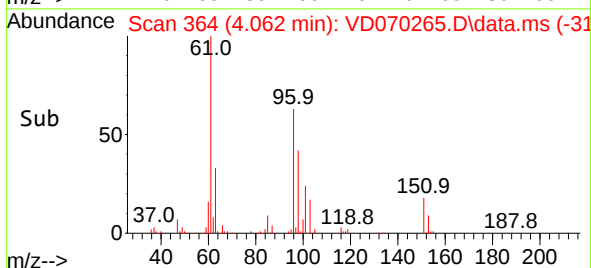
Tgt Ion: 59 Resp: 24857  
Ion Ratio Lower Upper  
59 100  
57 8.0 8.8 13.2#

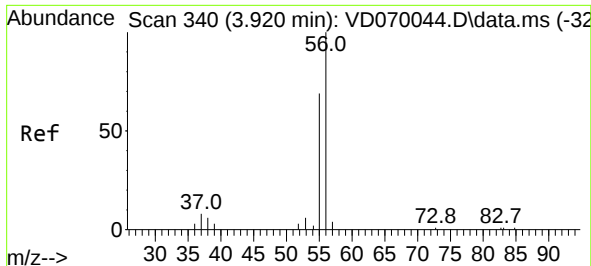


#12  
1,1-Dichloroethene  
Concen: 19.250 ug/l  
RT: 4.062 min Scan# 364  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25



Tgt Ion: 96 Resp: 99137  
Ion Ratio Lower Upper  
96 100  
61 158.2 129.1 193.7  
98 66.1 52.0 78.0

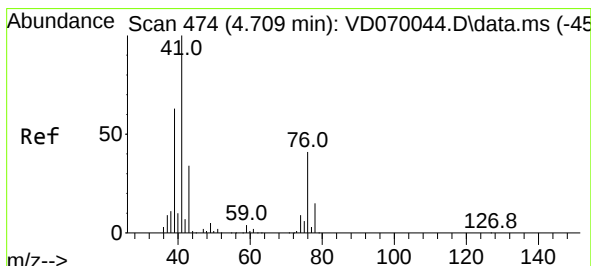
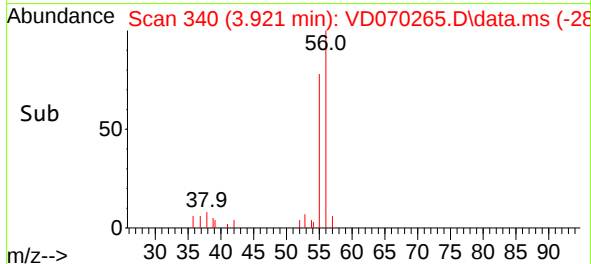
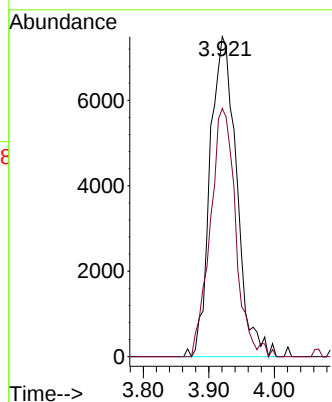
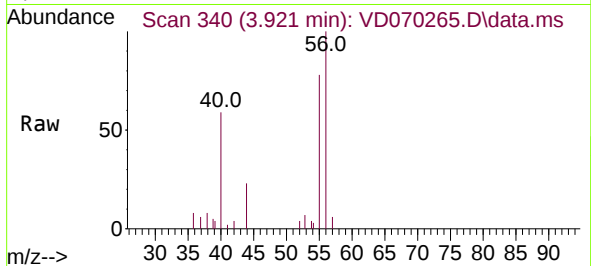




#13  
Acrolein  
Concen: 64.514 ug/l  
RT: 3.921 min Scan# 340  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

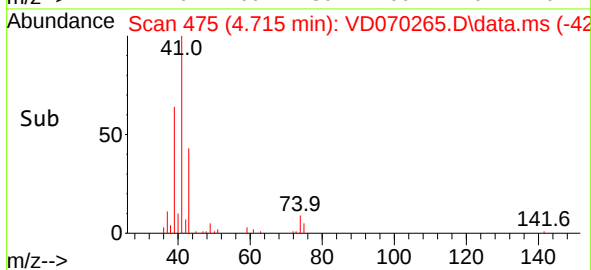
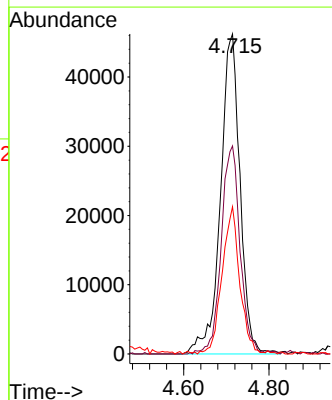
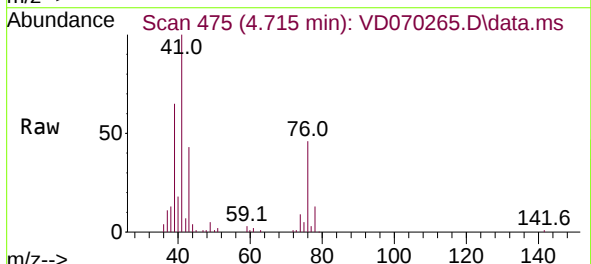
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

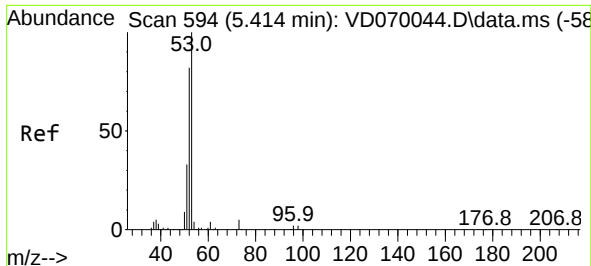
Tgt Ion: 56 Resp: 20941  
Ion Ratio Lower Upper  
56 100  
55 74.7 57.4 86.0



#14  
Allyl chloride  
Concen: 19.255 ug/l  
RT: 4.715 min Scan# 475  
Delta R.T. 0.006 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

Tgt Ion: 41 Resp: 147957  
Ion Ratio Lower Upper  
41 100  
39 62.5 47.9 71.9  
76 41.5 31.6 47.4

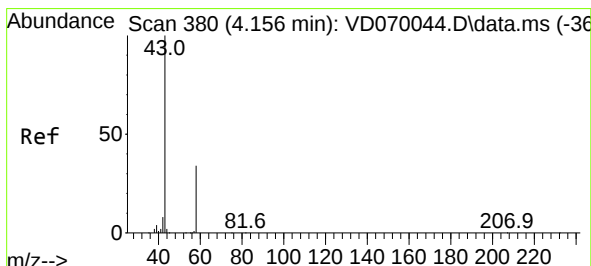
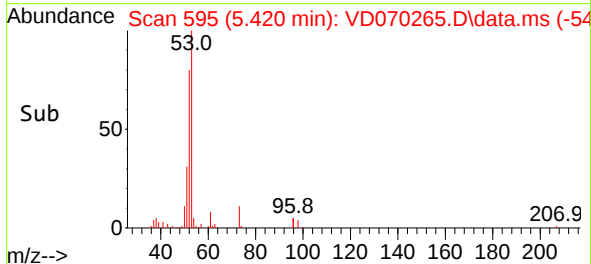
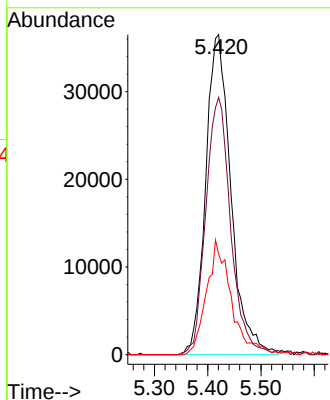
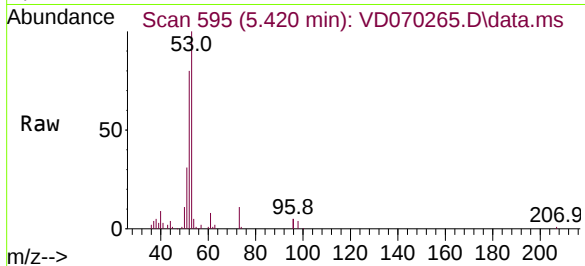




#15  
Acrylonitrile  
Concen: 102.462 ug/l  
RT: 5.420 min Scan# 595  
Delta R.T. 0.006 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

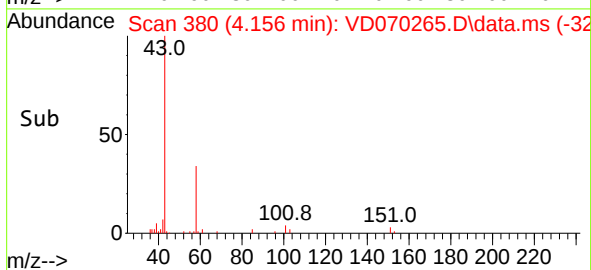
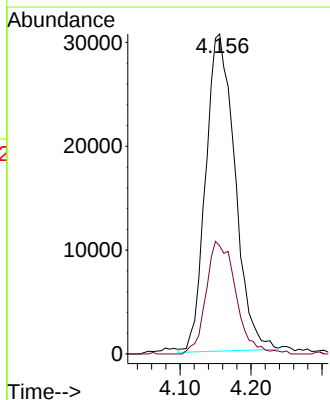
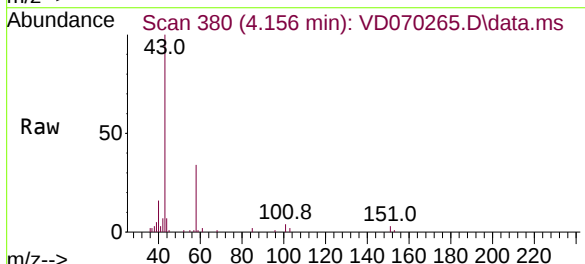
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

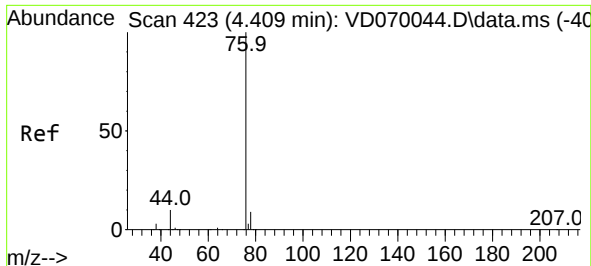
|             |                |
|-------------|----------------|
| Tgt Ion: 53 | Resp: 119803   |
| Ion Ratio   | Lower Upper    |
| 53          | 100            |
| 52          | 79.3 64.5 96.7 |
| 51          | 35.3 28.2 42.4 |



#16  
Acetone  
Concen: 93.015 ug/l  
RT: 4.156 min Scan# 380  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 87360    |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 58          | 34.3 26.8 40.2 |

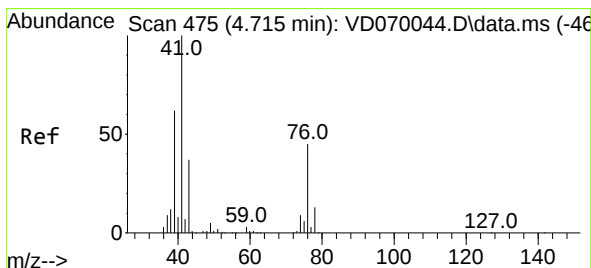
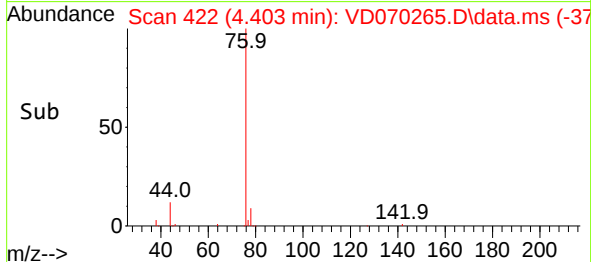
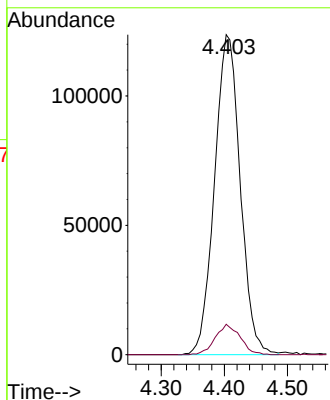
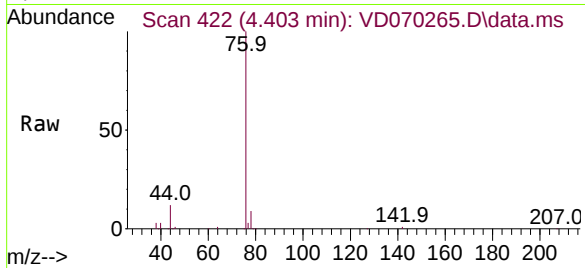




#17  
Carbon Disulfide  
Concen: 18.785 ug/l  
RT: 4.403 min Scan# 422  
Delta R.T. -0.006 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

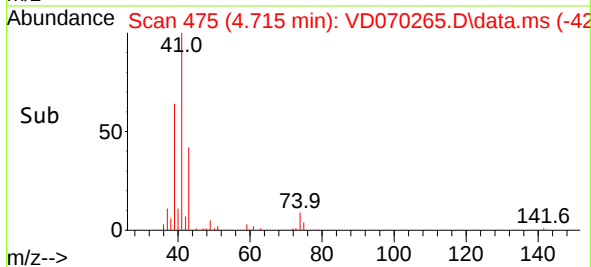
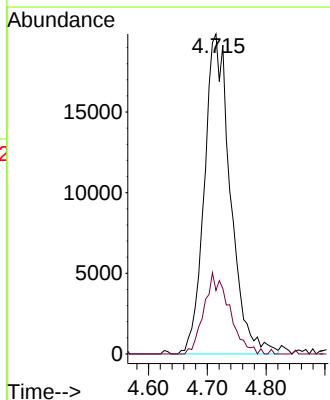
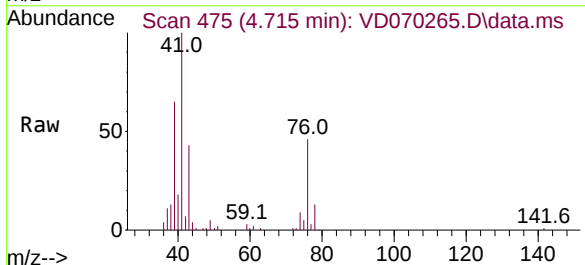
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

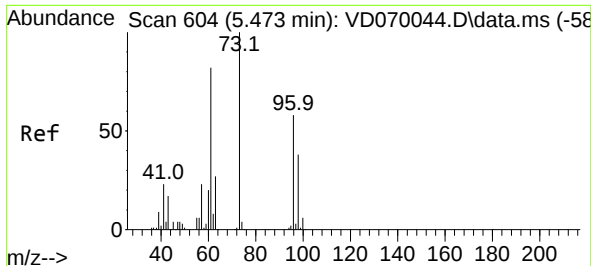
Tgt Ion: 76 Resp: 349759  
Ion Ratio Lower Upper  
76 100  
78 9.5 7.1 10.7



#18  
Methyl Acetate  
Concen: 21.869 ug/l  
RT: 4.715 min Scan# 475  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

Tgt Ion: 43 Resp: 61236  
Ion Ratio Lower Upper  
43 100  
74 24.6 20.2 30.2

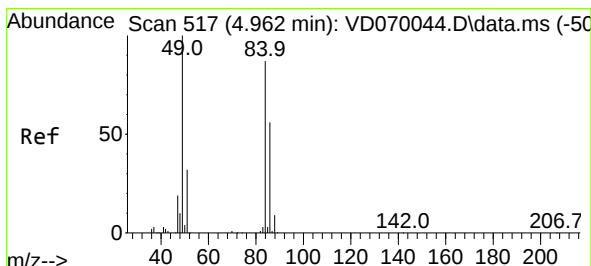
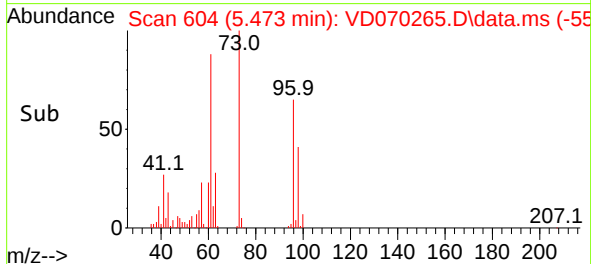
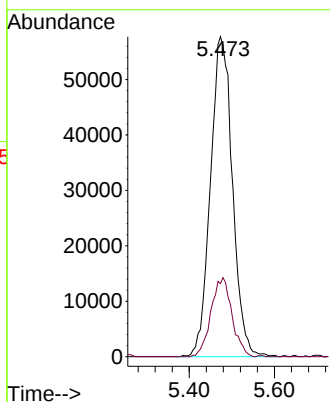
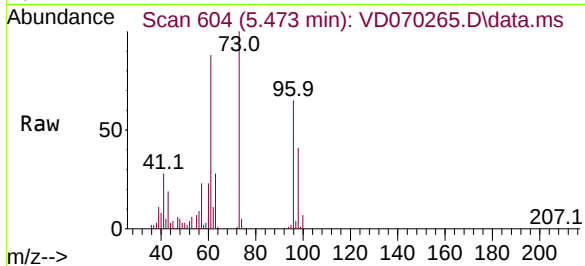




#19  
Methyl tert-butyl Ether  
Concen: 19.398 ug/l  
RT: 5.473 min Scan# 604  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

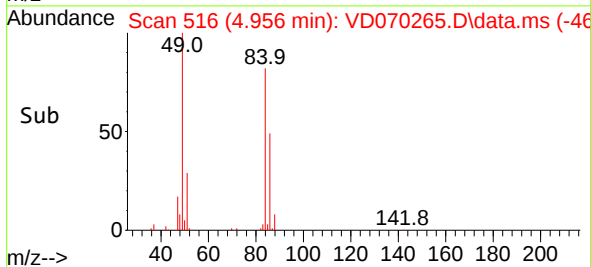
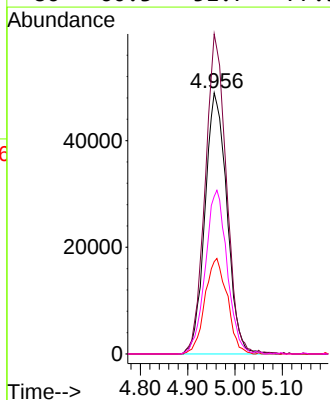
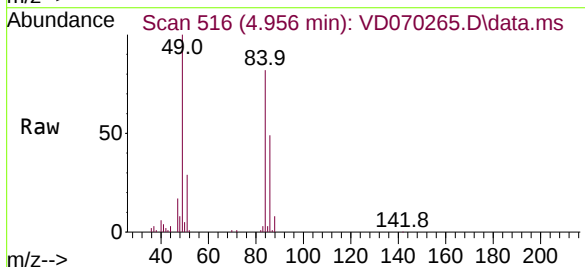
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

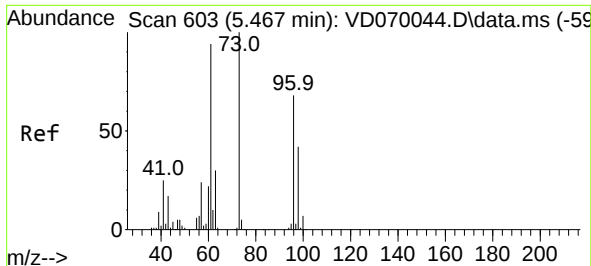
Tgt Ion: 73 Resp: 207326  
Ion Ratio Lower Upper  
73 100  
57 22.9 18.2 27.4



#20  
Methylene Chloride  
Concen: 19.795 ug/l  
RT: 4.956 min Scan# 516  
Delta R.T. -0.006 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

Tgt Ion: 84 Resp: 158227  
Ion Ratio Lower Upper  
84 100  
49 122.5 92.5 138.7  
51 35.3 29.7 44.5  
86 60.3 51.7 77.5

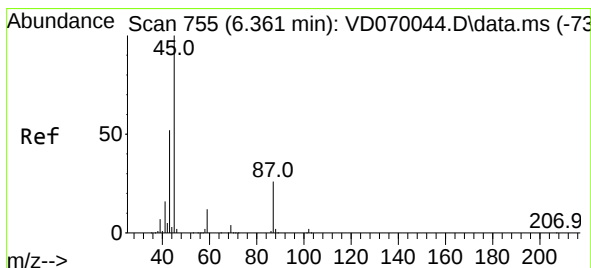
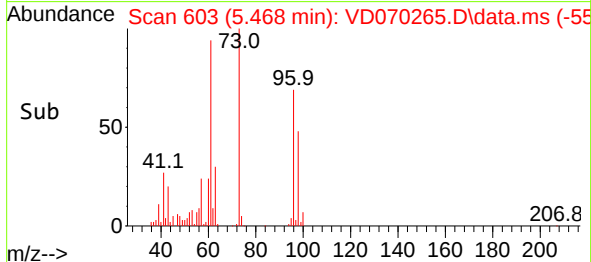
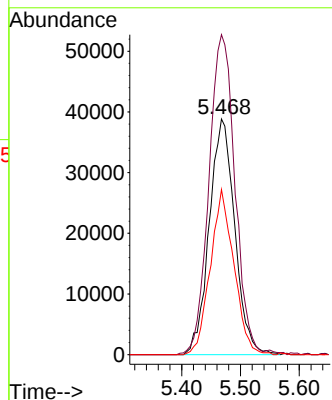
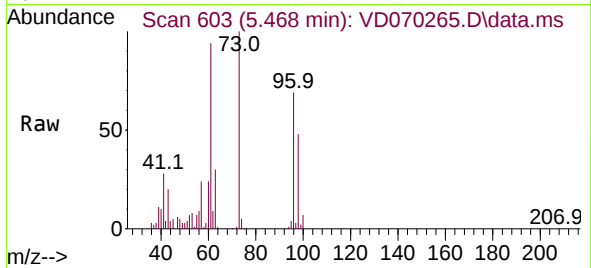




#21  
trans-1,2-Dichloroethene  
Concen: 19.581 ug/l  
RT: 5.468 min Scan# 603  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

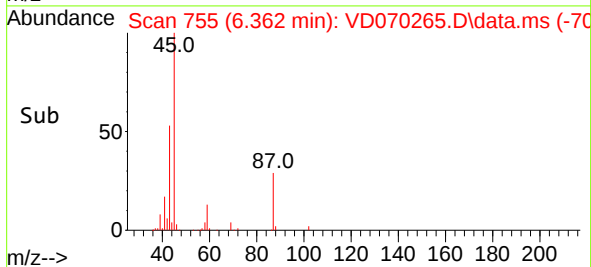
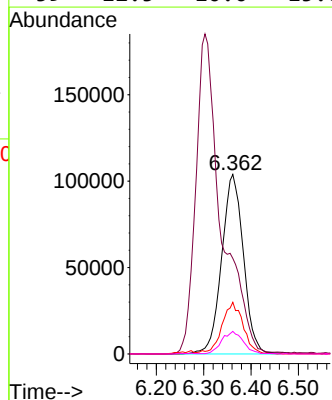
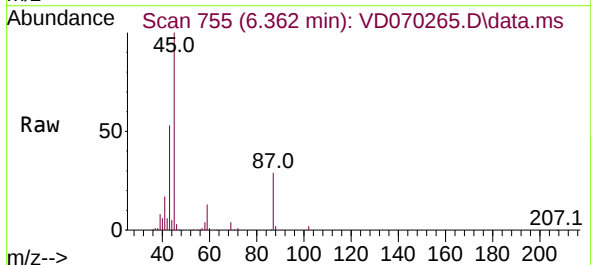
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

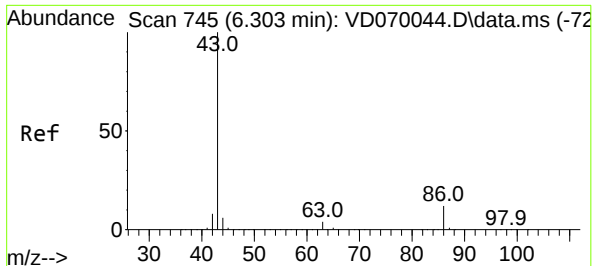
Tgt Ion: 96 Resp: 117134  
Ion Ratio Lower Upper  
96 100  
61 135.2 111.0 166.4  
98 70.1 49.0 73.4



#22  
Diisopropyl ether  
Concen: 20.499 ug/l  
RT: 6.362 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

Tgt Ion: 45 Resp: 331293  
Ion Ratio Lower Upper  
45 100  
43 52.3 41.7 62.5  
87 28.6 21.0 31.4  
59 12.5 10.0 15.0

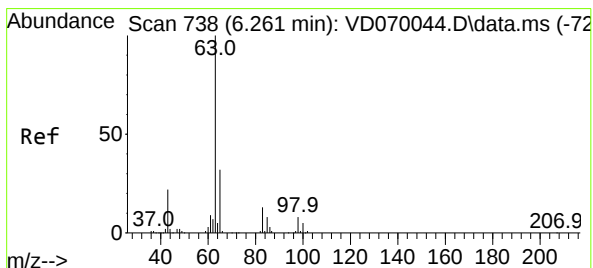
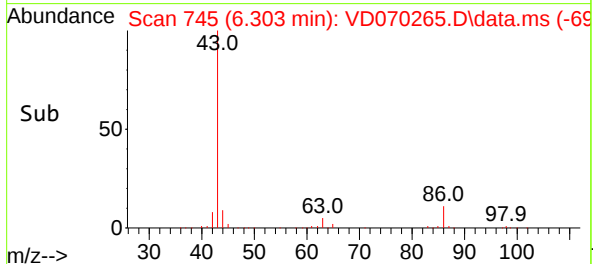
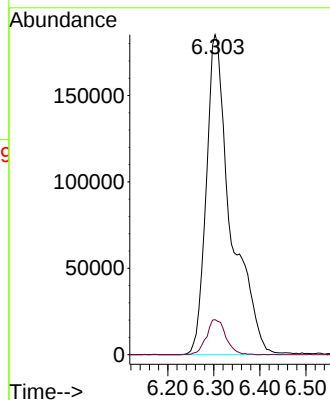
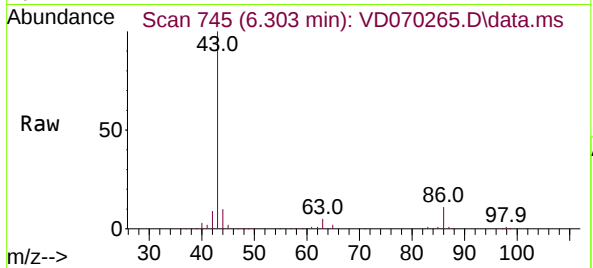




#23  
 Vinyl Acetate  
 Concen: 94.261 ug/l  
 RT: 6.303 min Scan# 745  
 Delta R.T. 0.000 min  
 Lab File: VD070265.D  
 Acq: 26 Aug 2021 12:25

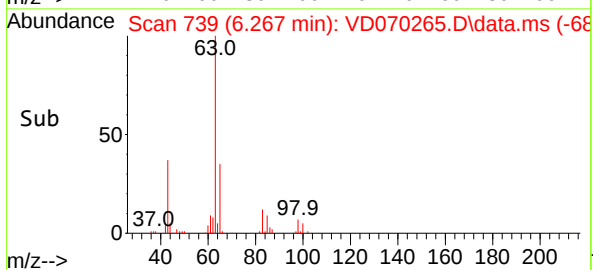
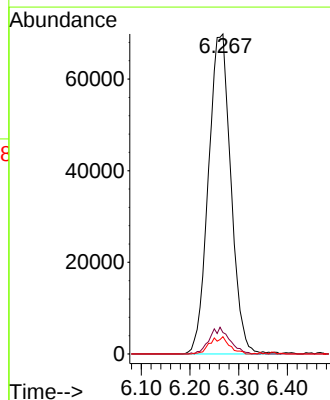
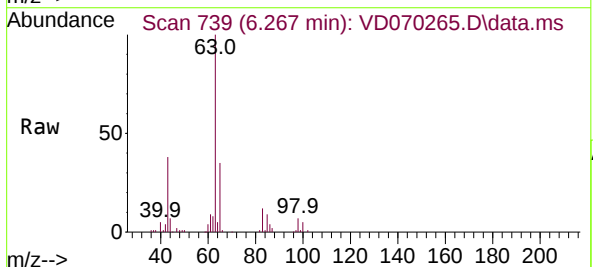
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0826SBSD01

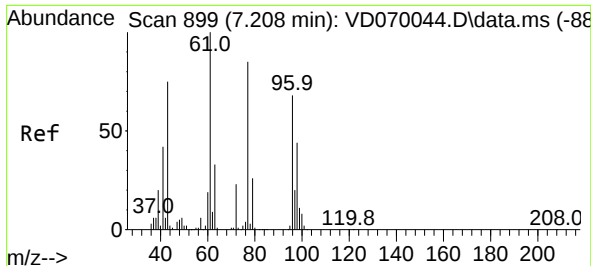
Tgt Ion: 43 Resp: 690386  
 Ion Ratio Lower Upper  
 43 100  
 86 10.9 9.2 13.8



#24  
 1,1-Dichloroethane  
 Concen: 20.197 ug/l  
 RT: 6.267 min Scan# 739  
 Delta R.T. 0.006 min  
 Lab File: VD070265.D  
 Acq: 26 Aug 2021 12:25

Tgt Ion: 63 Resp: 223320  
 Ion Ratio Lower Upper  
 63 100  
 98 6.7 3.8 11.2  
 100 5.4 2.3 6.9

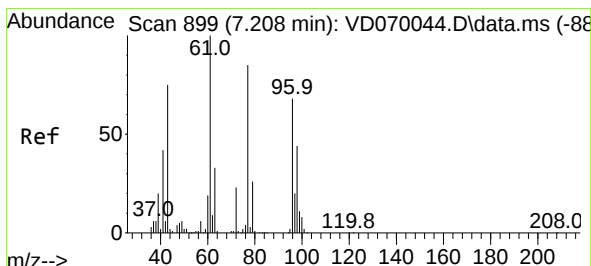
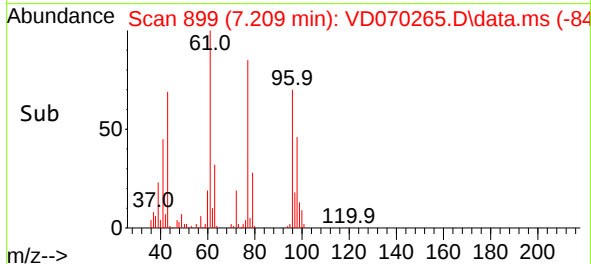
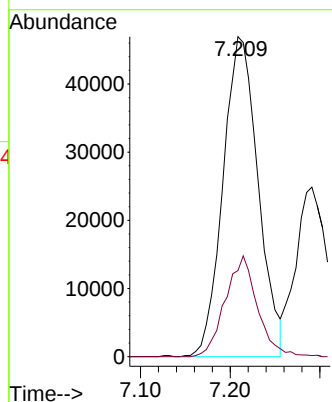
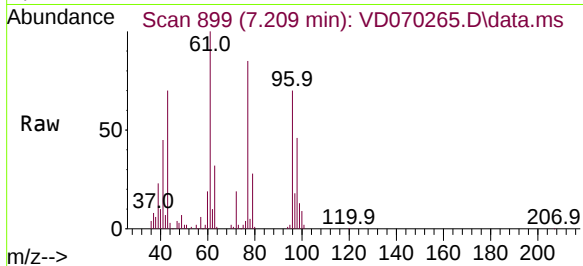




#25  
2-Butanone  
Concen: 99.422 ug/l  
RT: 7.209 min Scan# 899  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

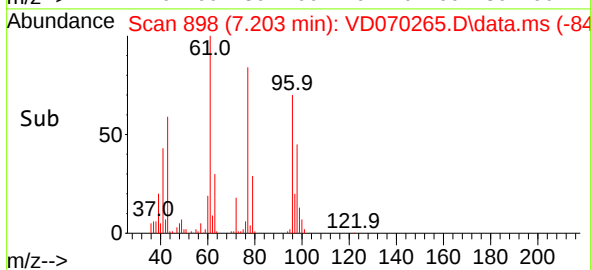
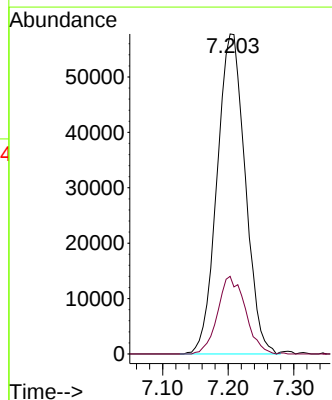
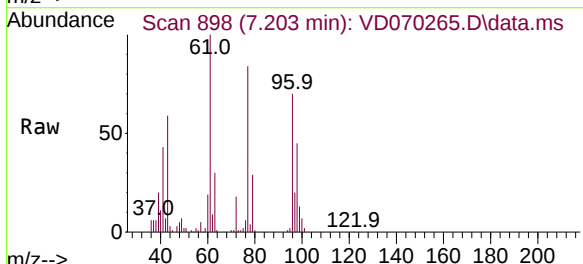
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

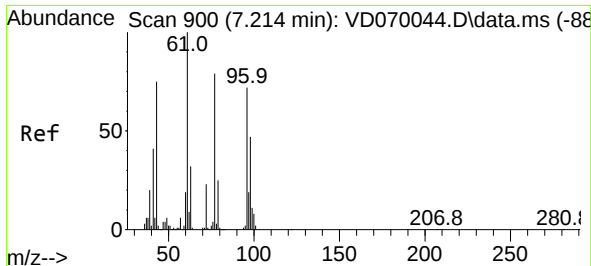
Tgt Ion: 43 Resp: 127594  
Ion Ratio Lower Upper  
43 100  
72 26.9 24.2 36.4



#26  
2,2-Dichloropropane  
Concen: 19.966 ug/l  
RT: 7.203 min Scan# 898  
Delta R.T. -0.006 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

Tgt Ion: 77 Resp: 171889  
Ion Ratio Lower Upper  
77 100  
97 23.9 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 20.105 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.012 min

Lab File: VD070265.D

Acq: 26 Aug 2021 12:25

Instrument :

MSVOA\_D

ClientSampleId :

VD0826SBSD01

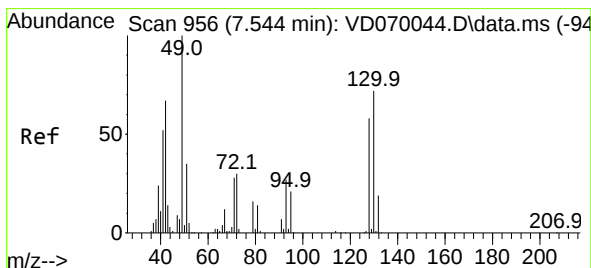
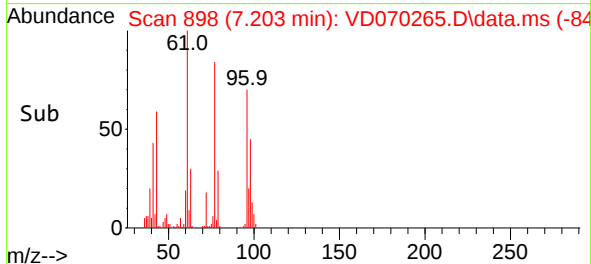
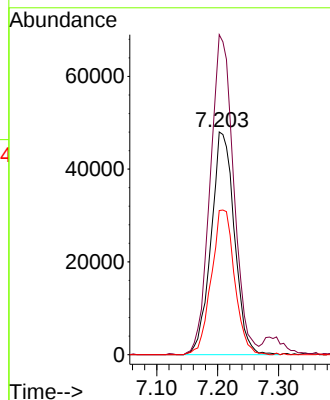
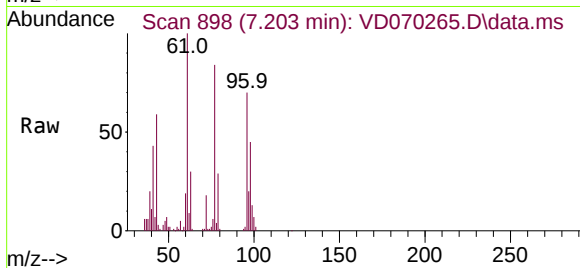
Tgt Ion: 96 Resp: 127724

Ion Ratio Lower Upper

96 100

61 144.7 0.0 288.2

98 64.8 0.0 129.6



#28

Bromochloromethane

Concen: 23.800 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.000 min

Lab File: VD070265.D

Acq: 26 Aug 2021 12:25

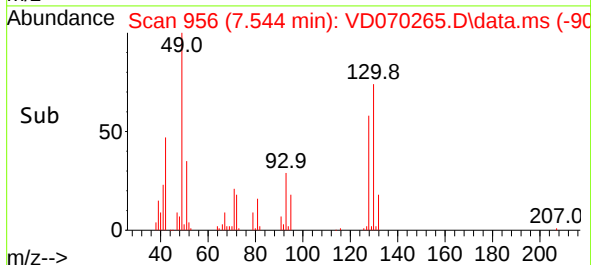
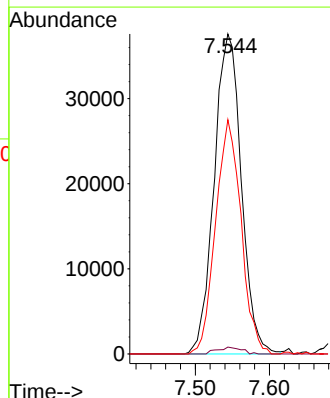
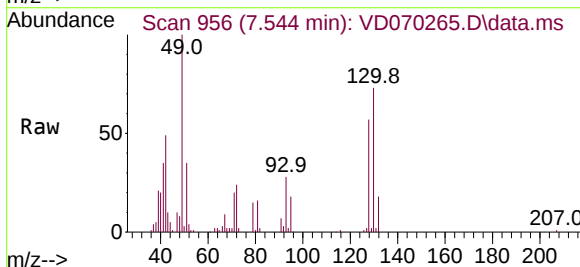
Tgt Ion: 49 Resp: 95764

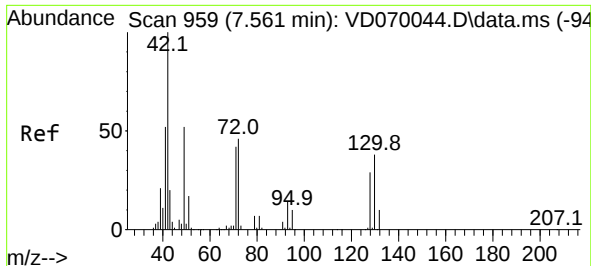
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 68.6 57.6 86.4





#29

Tetrahydrofuran

Concen: 99.648 ug/l

RT: 7.562 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD070265.D

Acq: 26 Aug 2021 12:25

Instrument :

MSVOA\_D

ClientSampleId :

VD0826SBSD01

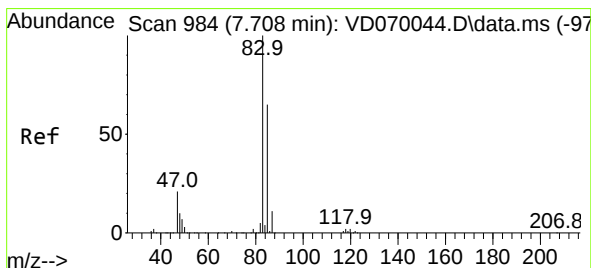
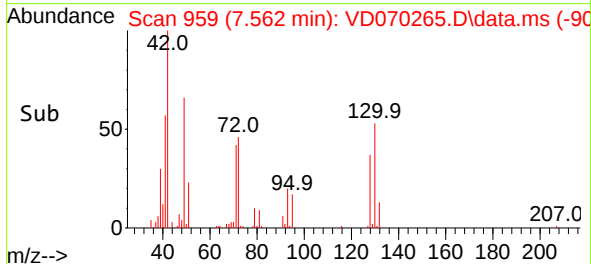
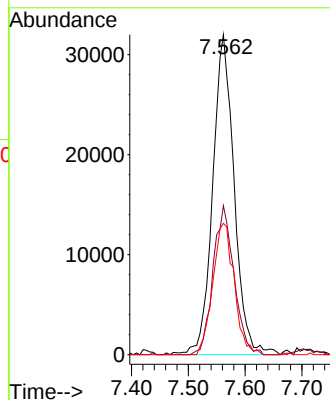
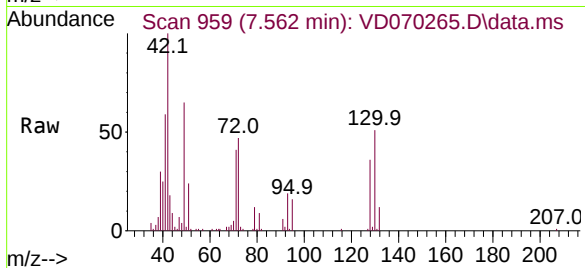
Tgt Ion: 42 Resp: 83739

Ion Ratio Lower Upper

42 100

72 45.4 37.5 56.3

71 41.0 33.6 50.4



#30

Chloroform

Concen: 20.881 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD070265.D

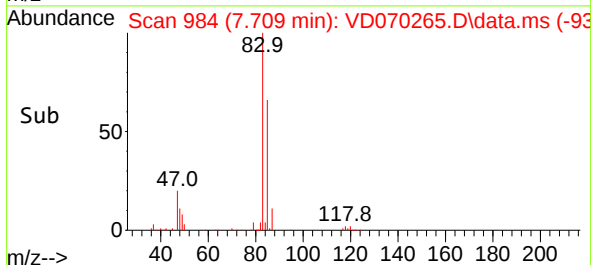
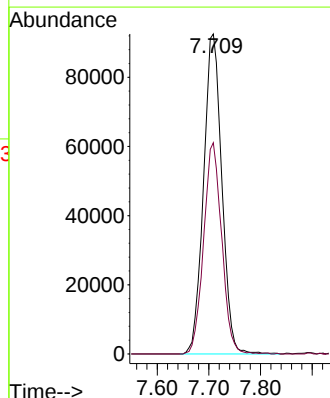
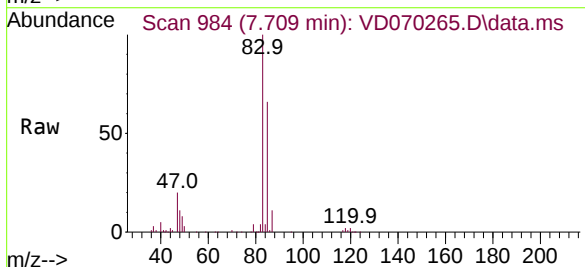
Acq: 26 Aug 2021 12:25

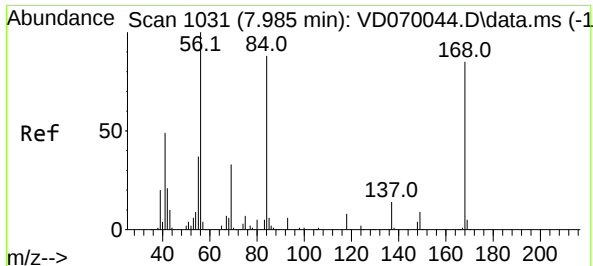
Tgt Ion: 83 Resp: 227066

Ion Ratio Lower Upper

83 100

85 66.0 51.8 77.8

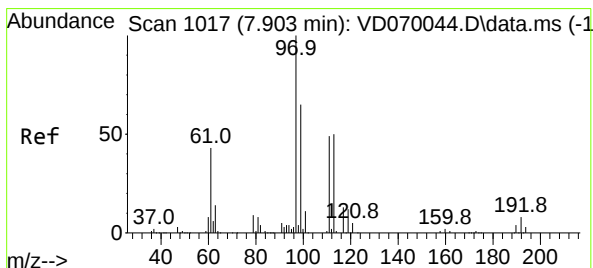
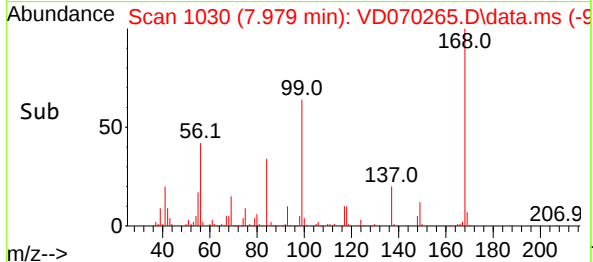
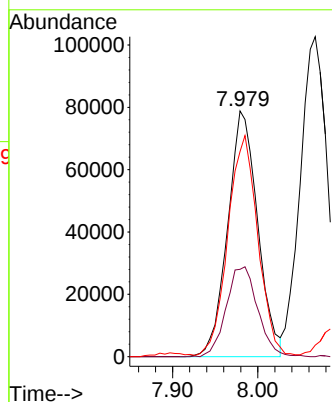
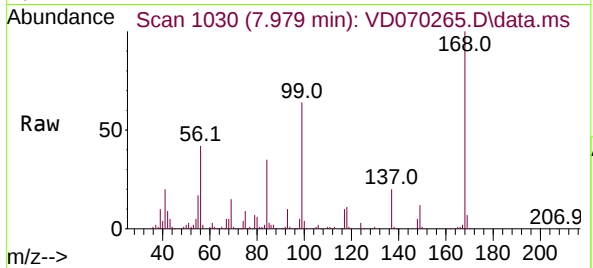




#31  
Cyclohexane  
Concen: 19.136 ug/l  
RT: 7.979 min Scan# 1030  
Delta R.T. -0.006 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

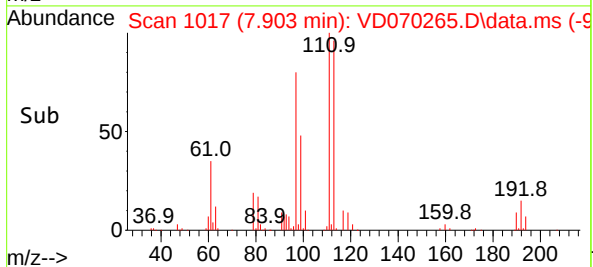
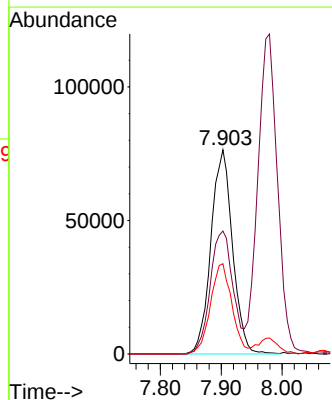
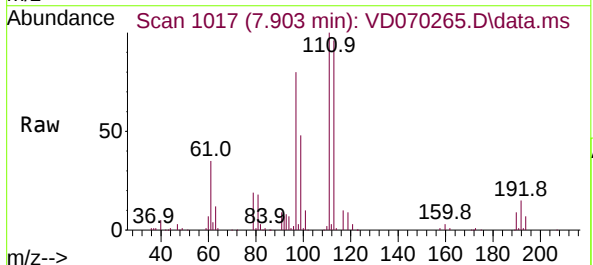
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

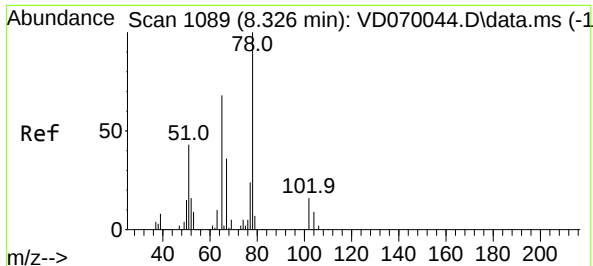
Tgt Ion: 56 Resp: 193105  
Ion Ratio Lower Upper  
56 100  
69 35.6 26.7 40.1  
84 82.2 70.4 105.6



#32  
1,1,1-Trichloroethane  
Concen: 20.744 ug/l  
RT: 7.903 min Scan# 1017  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

Tgt Ion: 97 Resp: 188503  
Ion Ratio Lower Upper  
97 100  
99 64.2 52.4 78.6  
61 44.0 34.4 51.6

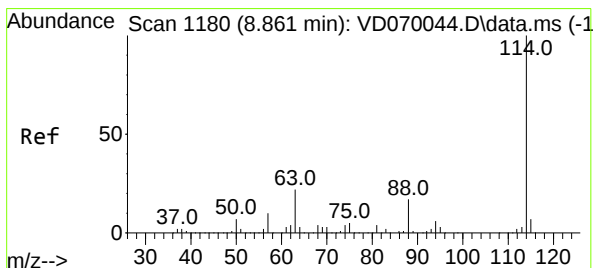
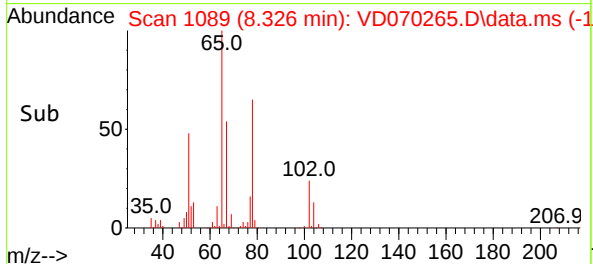
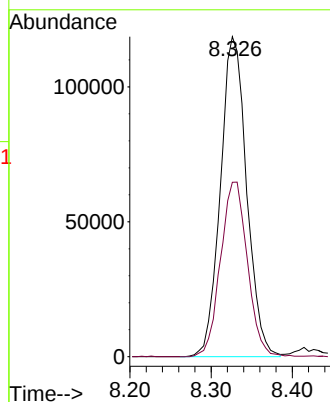
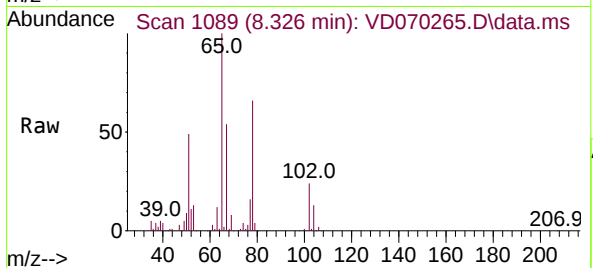




#33  
1,2-Dichloroethane-d4  
Concen: 52.283 ug/l  
RT: 8.326 min Scan# 1089  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

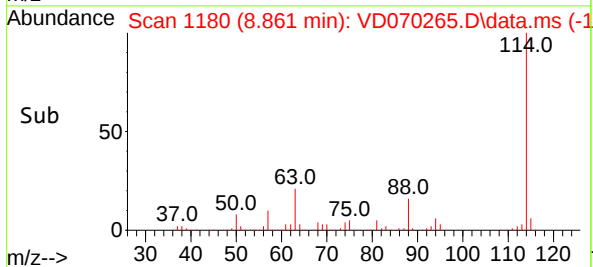
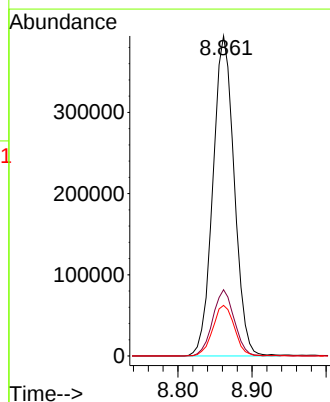
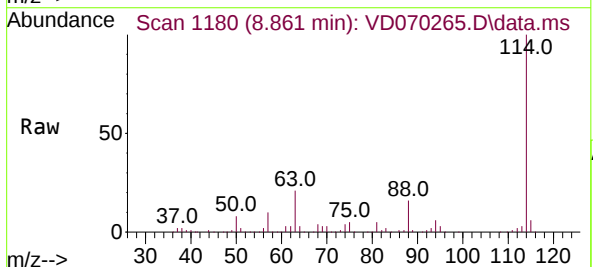
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

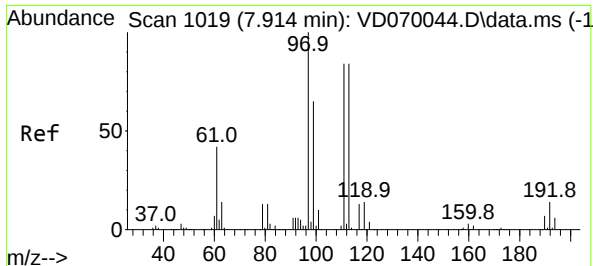
Tgt Ion: 65 Resp: 266556  
Ion Ratio Lower Upper  
65 100  
67 55.9 0.0 107.8



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.861 min Scan# 1180  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

Tgt Ion: 114 Resp: 787748  
Ion Ratio Lower Upper  
114 100  
63 20.7 0.0 43.6  
88 15.8 0.0 33.4





#35

Dibromofluoromethane

Concen: 53.025 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD070265.D

Acq: 26 Aug 2021 12:25

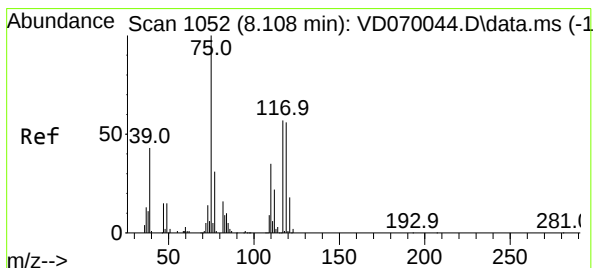
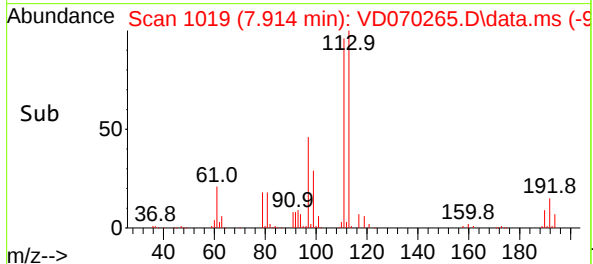
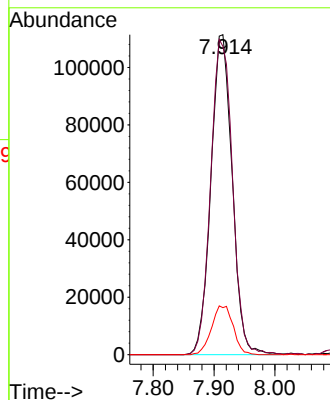
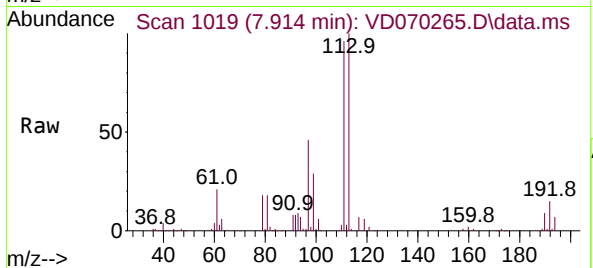
Tgt Ion:113 Resp: 269866

Ion Ratio Lower Upper

113 100

111 101.4 81.8 122.6

192 15.6 13.2 19.8



#36

1,1-Dichloropropene

Concen: 20.057 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD070265.D

Acq: 26 Aug 2021 12:25

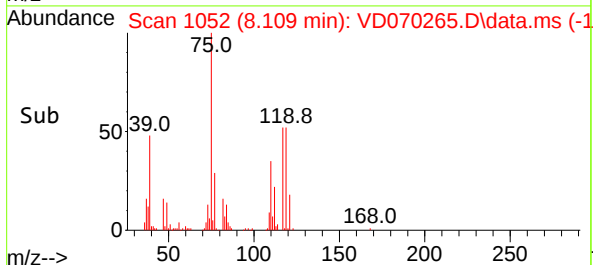
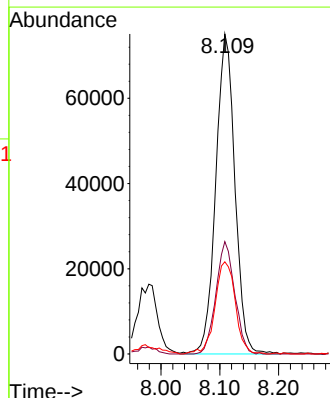
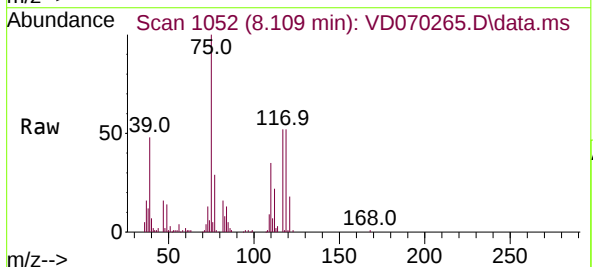
Tgt Ion: 75 Resp: 169970

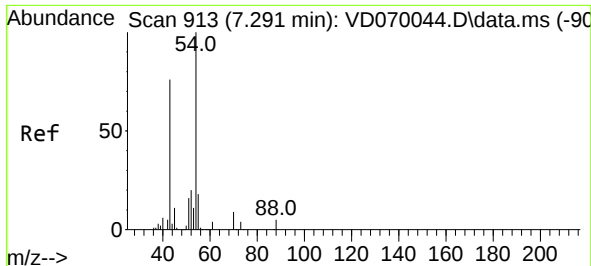
Ion Ratio Lower Upper

75 100

110 34.4 16.9 50.7

77 30.6 25.2 37.8

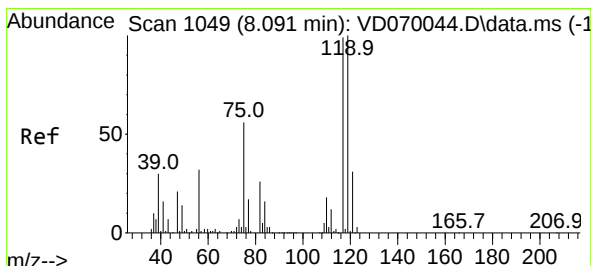
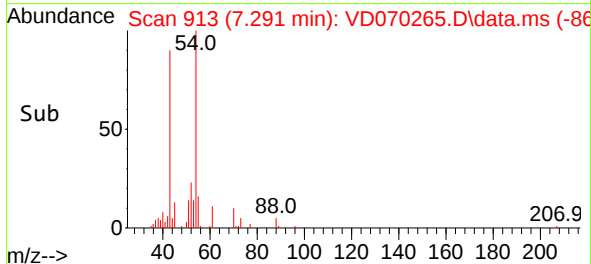
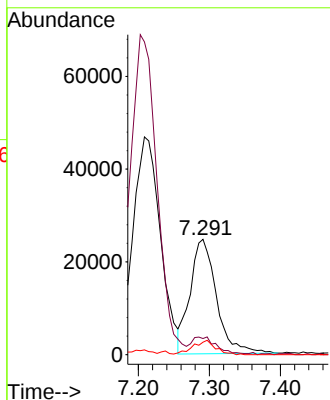
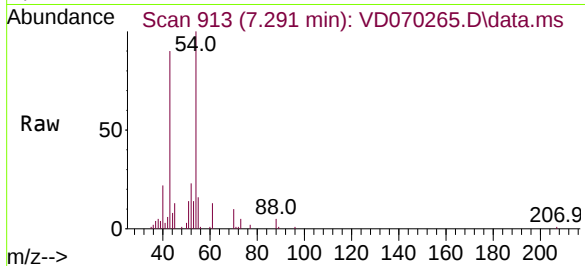




#37  
Ethyl Acetate  
Concen: 20.737 ug/l  
RT: 7.291 min Scan# 913  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

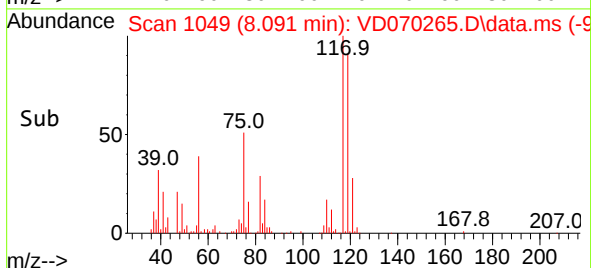
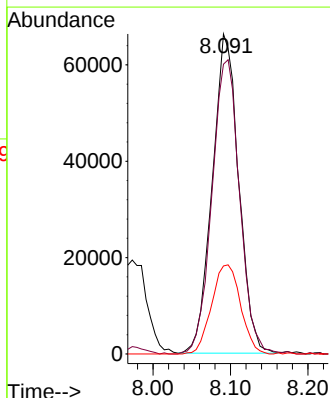
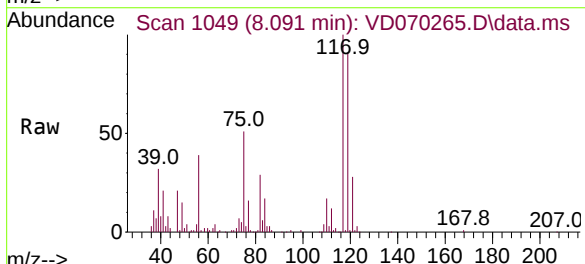
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

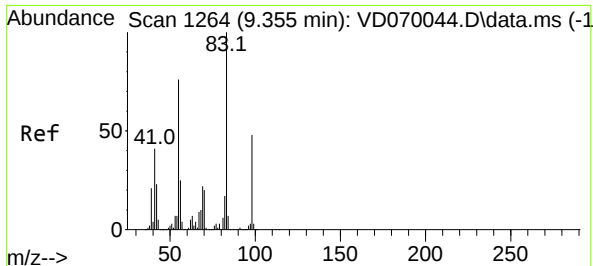
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 63832 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 13.2  | 11.8  | 17.6  |
| 70       | 10.8  | 9.0   | 13.6  |



#38  
Carbon Tetrachloride  
Concen: 20.386 ug/l  
RT: 8.091 min Scan# 1049  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 156846 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 90.8  | 81.0  | 121.6  |
| 121      | 27.6  | 25.0  | 37.6   |





#39

Methylcyclohexane

Concen: 18.643 ug/l

RT: 9.350 min Scan# 1263

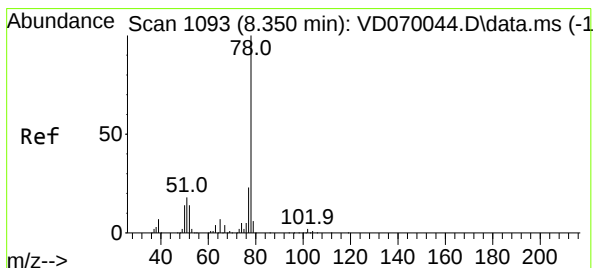
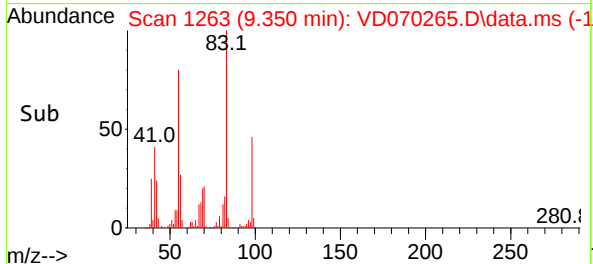
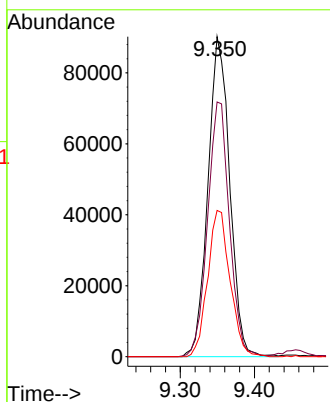
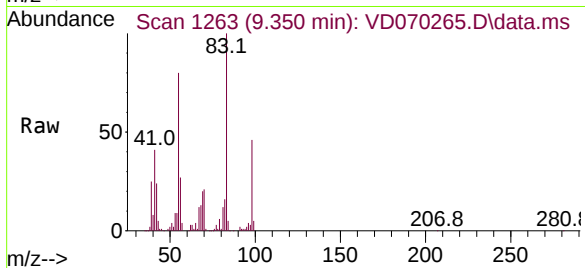
Delta R.T. -0.006 min

Lab File: VD070265.D

Acq: 26 Aug 2021 12:25

Tgt Ion: 83 Resp: 183943

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 79.6  | 60.7  | 91.1  |
| 98  | 45.7  | 38.6  | 58.0  |



#40

Benzene

Concen: 20.404 ug/l

RT: 8.344 min Scan# 1092

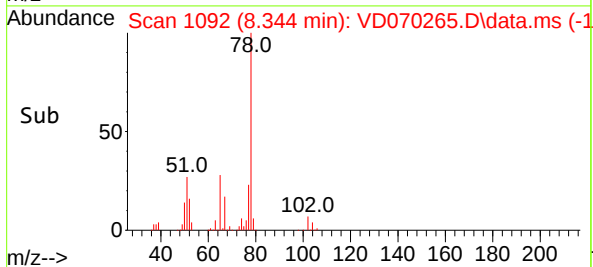
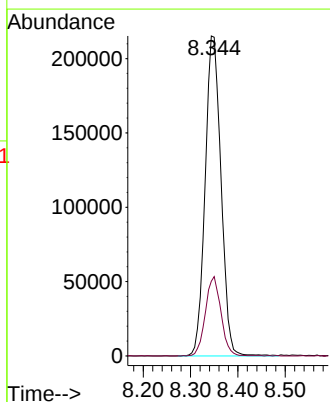
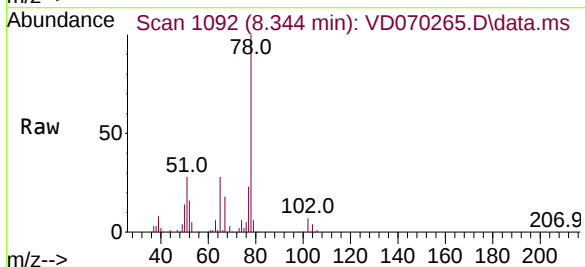
Delta R.T. -0.006 min

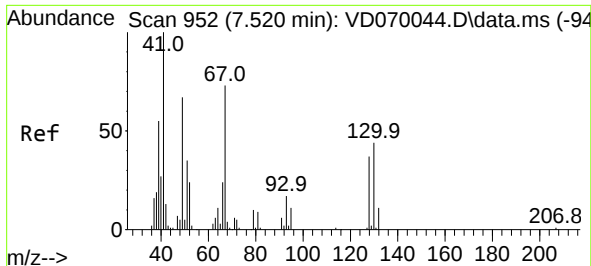
Lab File: VD070265.D

Acq: 26 Aug 2021 12:25

Tgt Ion: 78 Resp: 501529

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.3  | 18.6  | 27.8  |

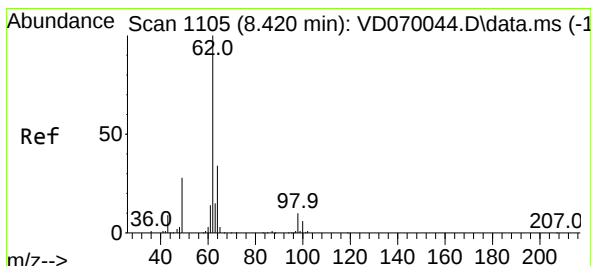
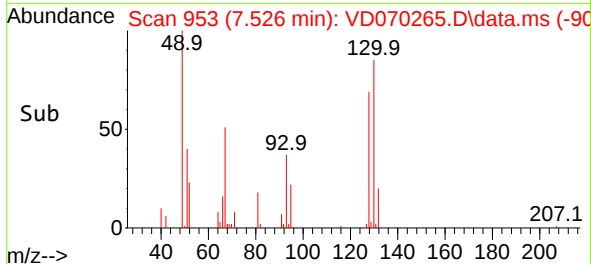
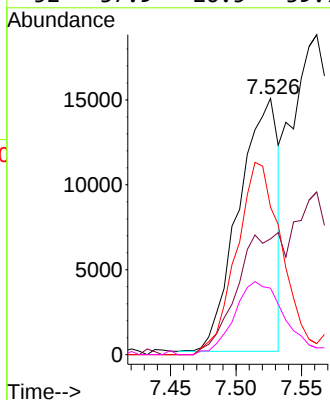
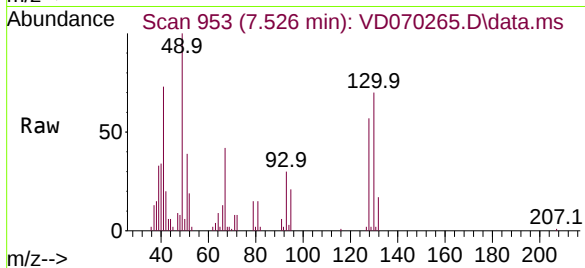




#41  
Methacrylonitrile  
Concen: 18.737 ug/l  
RT: 7.526 min Scan# 953  
Delta R.T. 0.006 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

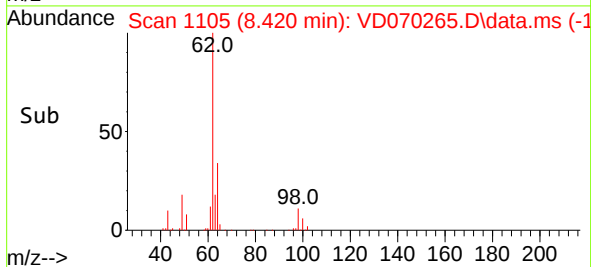
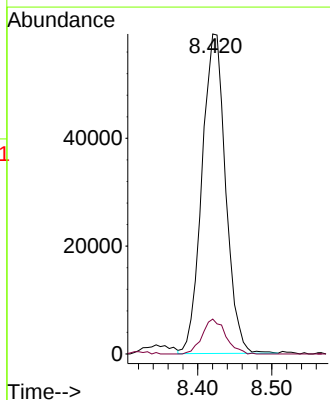
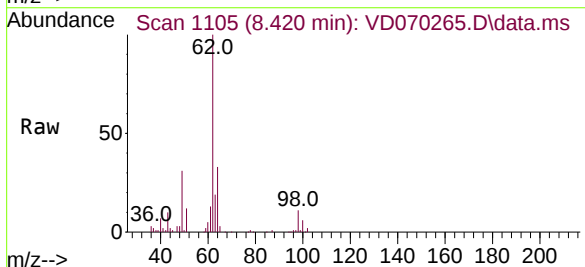
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

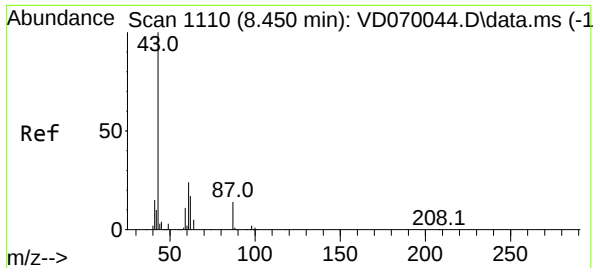
Tgt Ion: 41 Resp: 31182  
Ion Ratio Lower Upper  
41 100  
39 43.2 47.7 71.5#  
67 89.5 68.2 102.2  
52 37.9 26.5 39.7



#42  
1,2-Dichloroethane  
Concen: 20.911 ug/l  
RT: 8.420 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

Tgt Ion: 62 Resp: 131732  
Ion Ratio Lower Upper  
62 100  
98 10.8 0.0 20.2

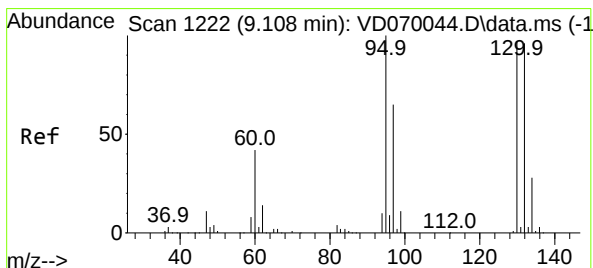
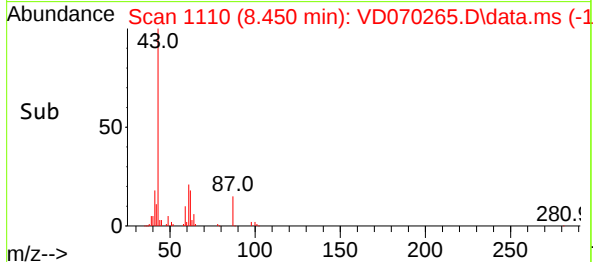
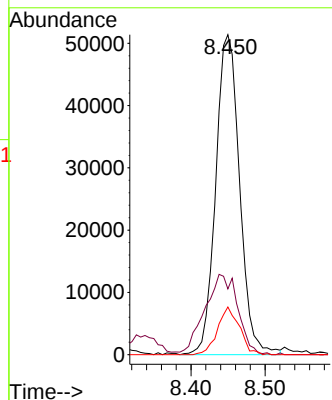
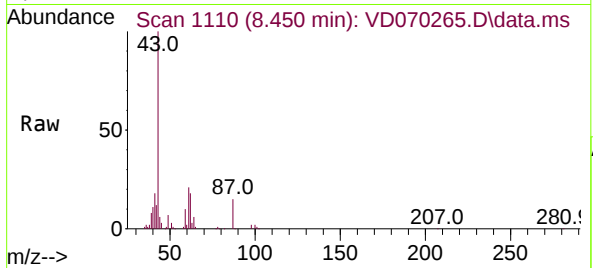




#43  
Isopropyl Acetate  
Concen: 20.022 ug/l  
RT: 8.450 min Scan# 1110  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

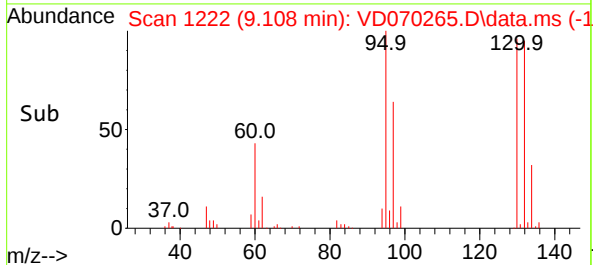
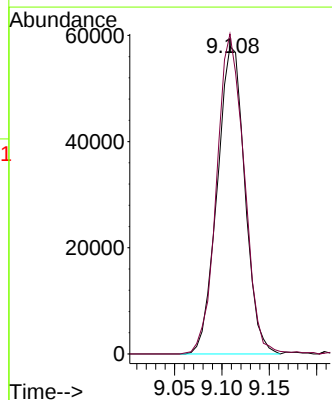
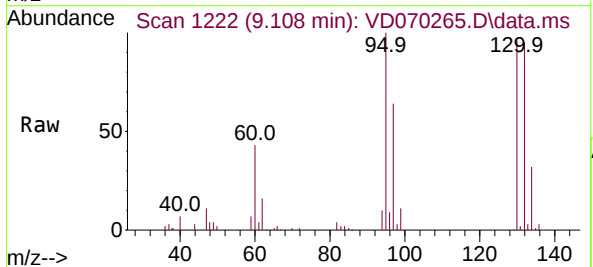
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

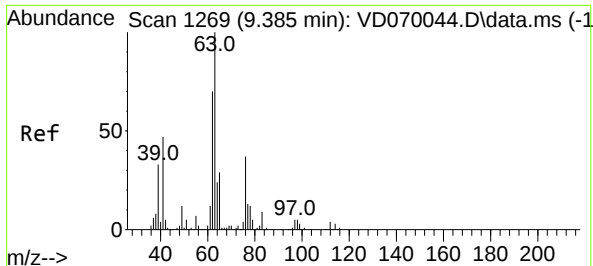
Tgt Ion: 43 Resp: 115061  
Ion Ratio Lower Upper  
43 100  
61 34.6 27.7 41.5  
87 13.7 11.5 17.3



#44  
Trichloroethene  
Concen: 19.772 ug/l  
RT: 9.108 min Scan# 1222  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

Tgt Ion:130 Resp: 117406  
Ion Ratio Lower Upper  
130 100  
95 104.0 0.0 206.4



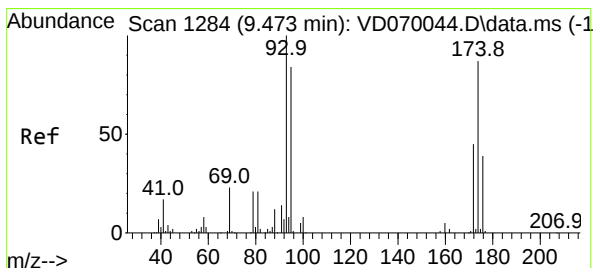
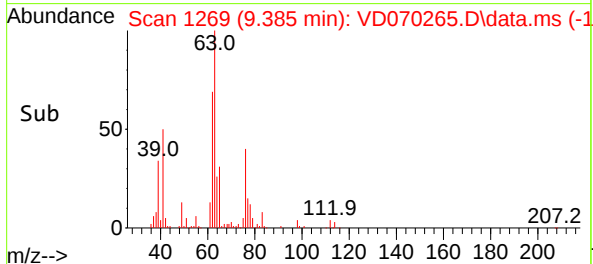
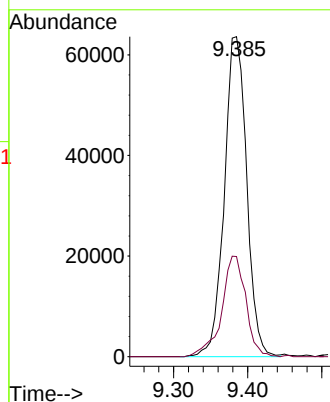
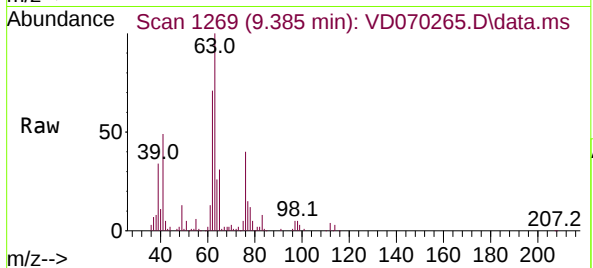


#45

1,2-Dichloropropane  
Concen: 20.914 ug/l  
RT: 9.385 min Scan# 1269  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

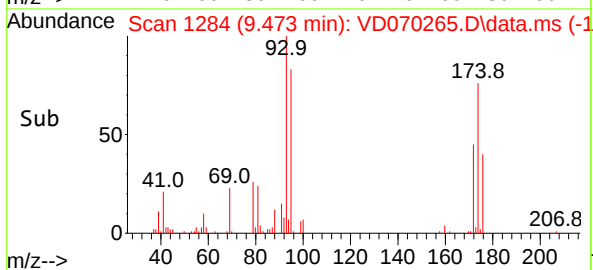
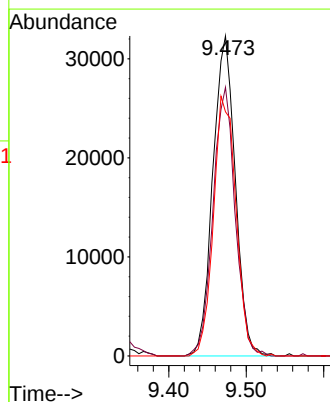
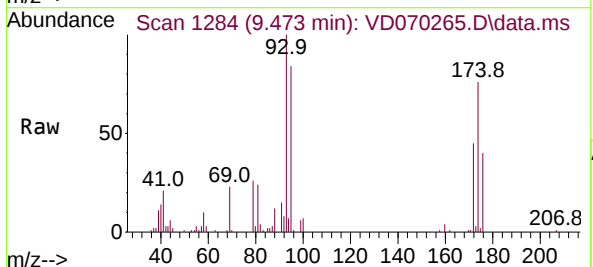
Tgt Ion: 63 Resp: 133529  
Ion Ratio Lower Upper  
63 100  
65 31.3 23.4 35.0

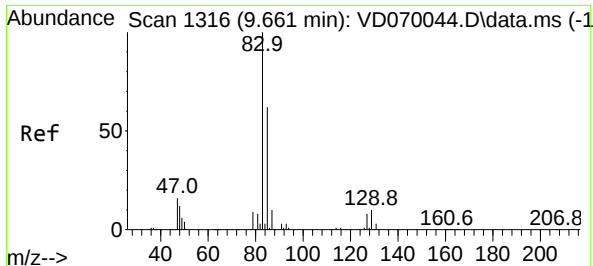


#46

Dibromomethane  
Concen: 20.991 ug/l  
RT: 9.473 min Scan# 1284  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

Tgt Ion: 93 Resp: 65095  
Ion Ratio Lower Upper  
93 100  
95 83.3 68.1 102.1  
174 81.5 68.2 102.4

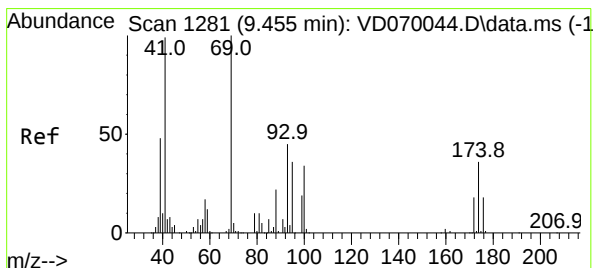
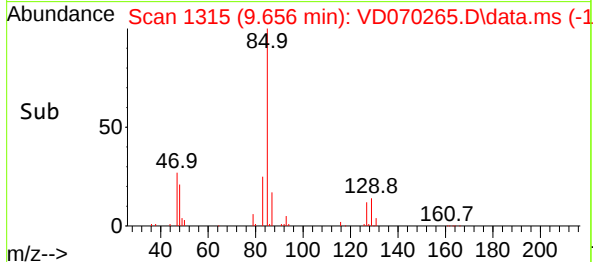
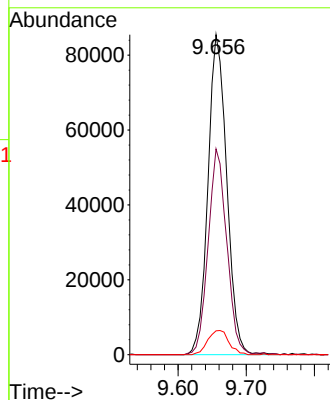
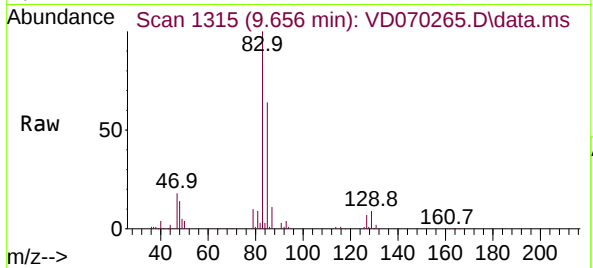




#47  
Bromodichloromethane  
Concen: 20.440 ug/l  
RT: 9.656 min Scan# 1315  
Delta R.T. -0.006 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

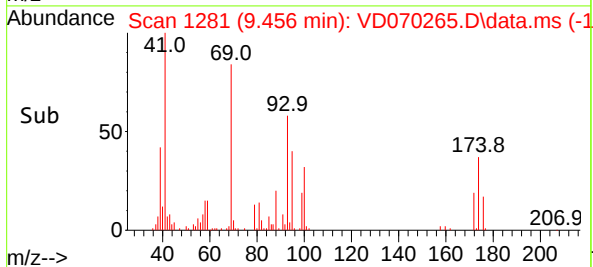
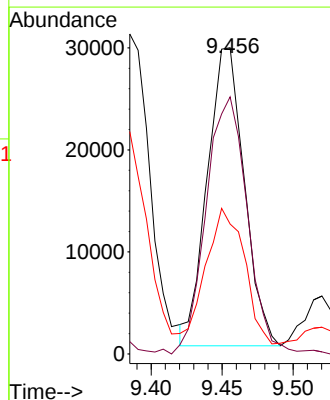
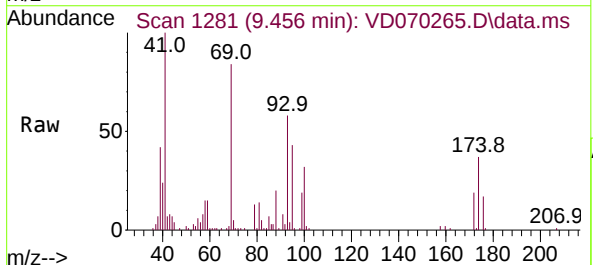
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

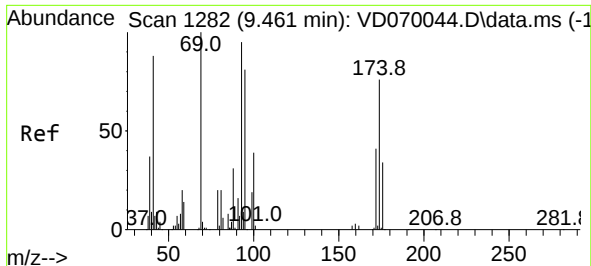
Tgt Ion: 83 Resp: 163996  
Ion Ratio Lower Upper  
83 100  
85 64.3 49.6 74.4  
127 7.4 6.8 10.2



#48  
Methyl methacrylate  
Concen: 19.298 ug/l  
RT: 9.456 min Scan# 1281  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

Tgt Ion: 41 Resp: 52885  
Ion Ratio Lower Upper  
41 100  
69 96.8 74.6 111.8  
39 46.6 35.9 53.9





#49

1,4-Dioxane

Concen: 398.862 ug/l

RT: 9.461 min Scan# 1282

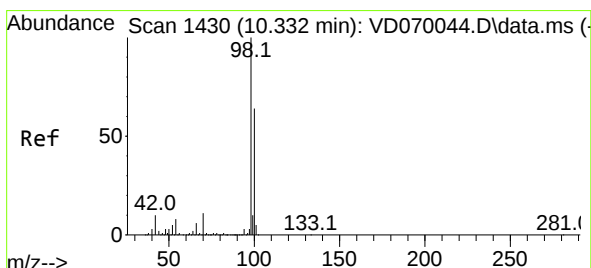
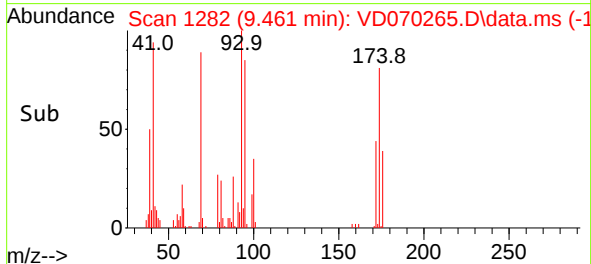
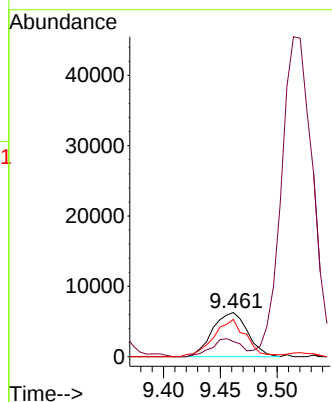
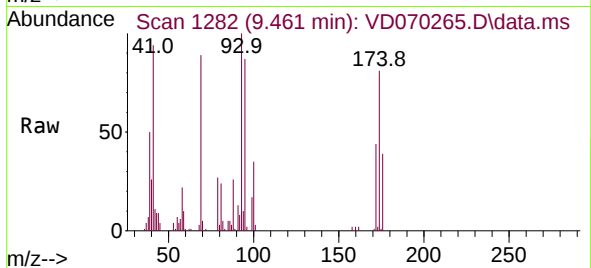
Delta R.T. 0.000 min

Lab File: VD070265.D

Acq: 26 Aug 2021 12:25

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 13461 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 33.5  | 25.8  | 38.6  |
| 58       | 77.7  | 57.4  | 86.2  |

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01



#50

Toluene-d8

Concen: 51.776 ug/l

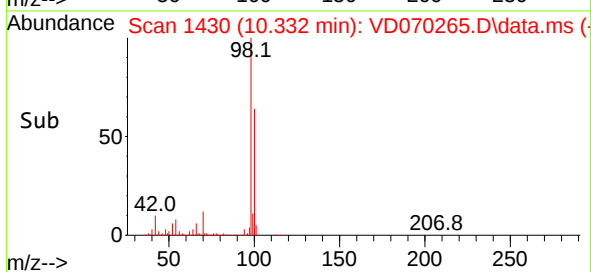
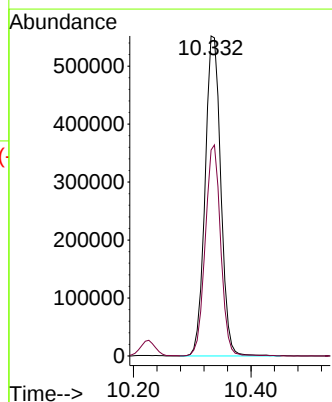
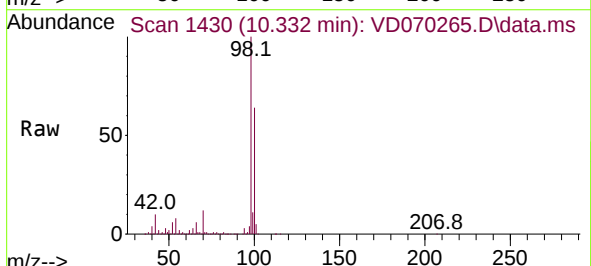
RT: 10.332 min Scan# 1430

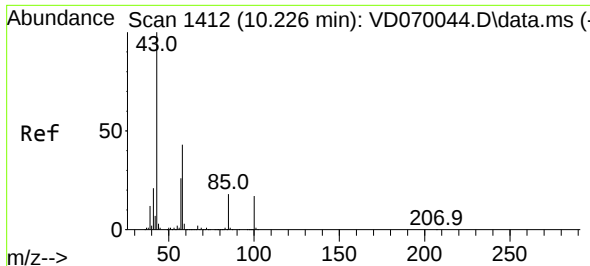
Delta R.T. 0.000 min

Lab File: VD070265.D

Acq: 26 Aug 2021 12:25

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 98    | Resp: | 1024905 |
| Ion      | Ratio | Lower | Upper   |
| 98       | 100   |       |         |
| 100      | 65.1  | 52.6  | 78.8    |

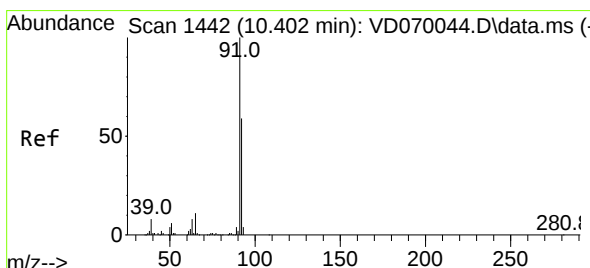
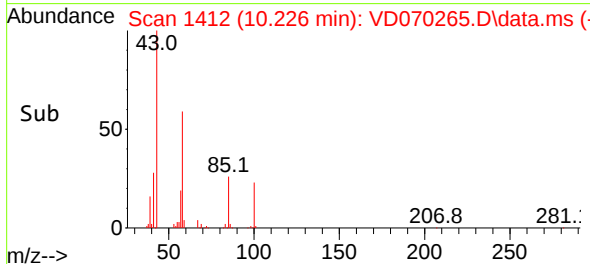
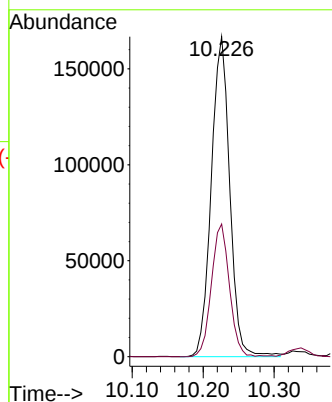
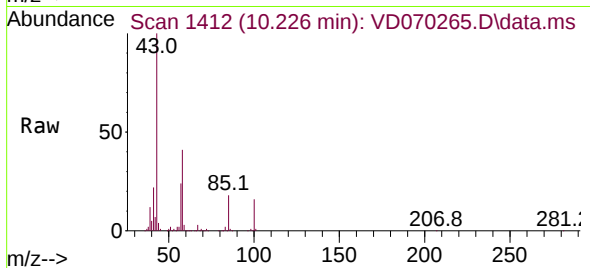




#51  
4-Methyl-2-Pentanone  
Concen: 100.756 ug/l  
RT: 10.226 min Scan# 1412  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

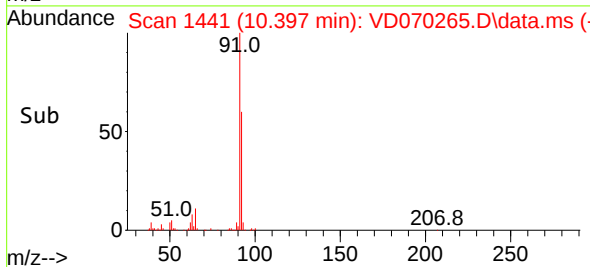
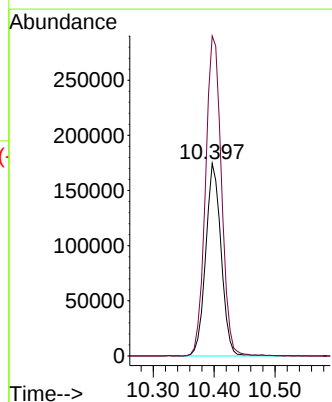
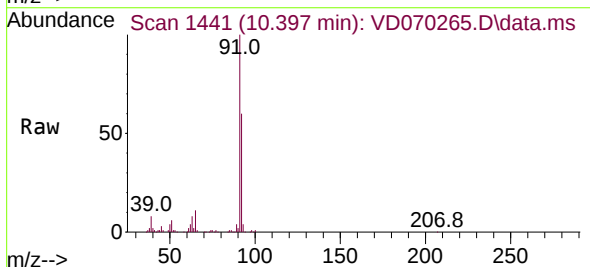
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

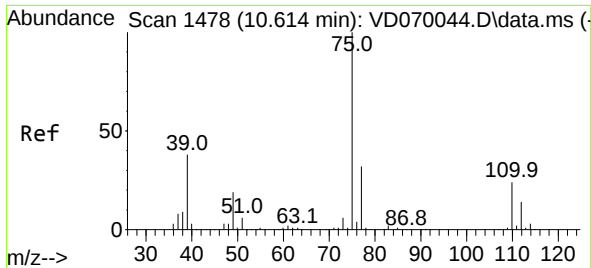
Tgt Ion: 43 Resp: 301067  
Ion Ratio Lower Upper  
43 100  
58 40.4 33.9 50.9



#52  
Toluene  
Concen: 20.499 ug/l  
RT: 10.397 min Scan# 1441  
Delta R.T. -0.006 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

Tgt Ion: 92 Resp: 306691  
Ion Ratio Lower Upper  
92 100  
91 171.9 137.2 205.8

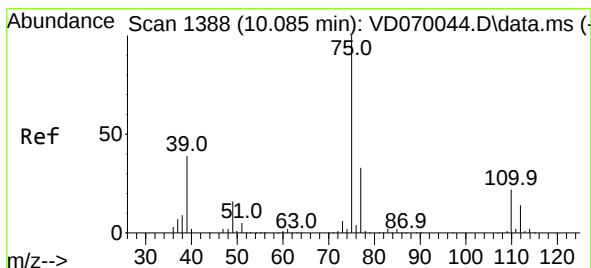
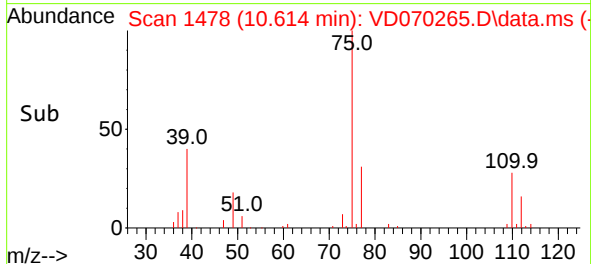
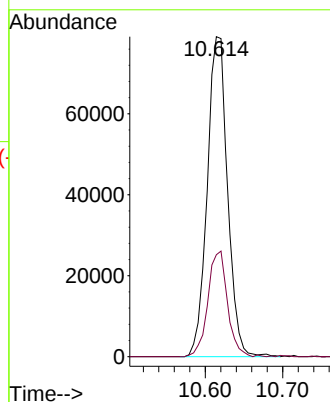
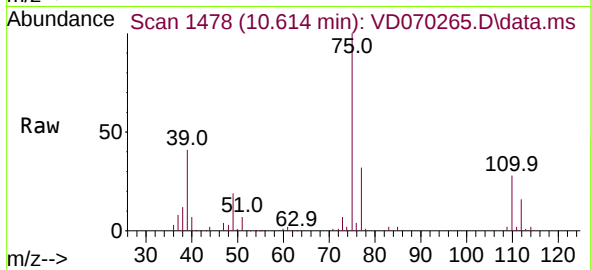




#53  
t-1,3-Dichloropropene  
Concen: 20.344 ug/l  
RT: 10.614 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

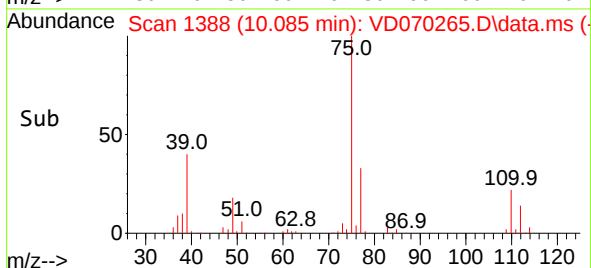
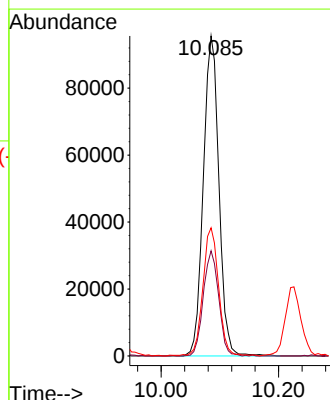
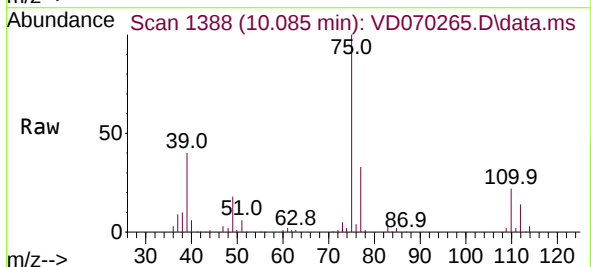
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

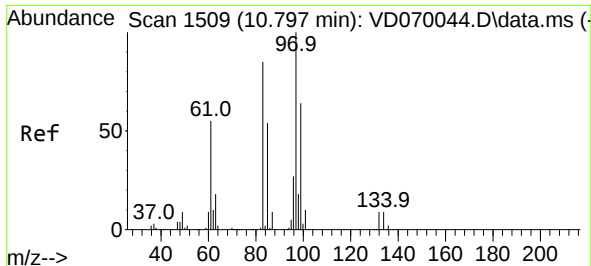
Tgt Ion: 75 Resp: 144580  
Ion Ratio Lower Upper  
75 100  
77 31.9 25.4 38.2



#54  
cis-1,3-Dichloropropene  
Concen: 20.463 ug/l  
RT: 10.085 min Scan# 1388  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

Tgt Ion: 75 Resp: 176509  
Ion Ratio Lower Upper  
75 100  
77 32.8 26.3 39.5  
39 39.9 31.4 47.2

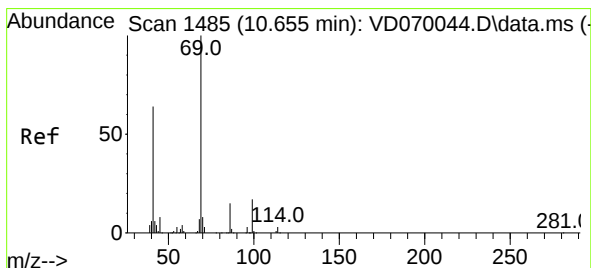
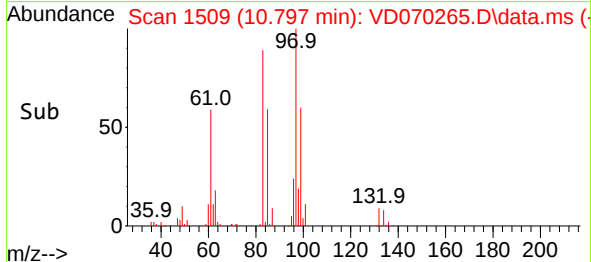
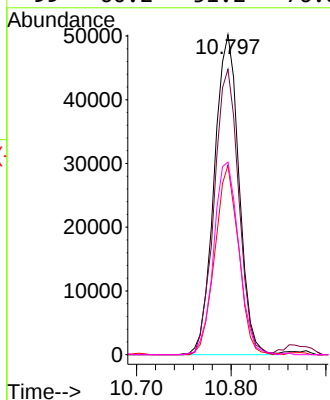
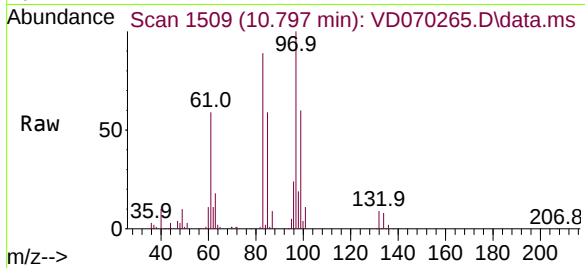




#55  
1,1,2-Trichloroethane  
Concen: 20.743 ug/l  
RT: 10.797 min Scan# 1509  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

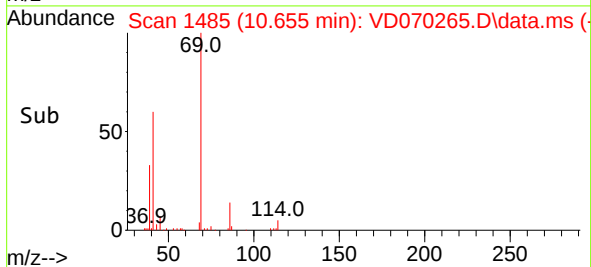
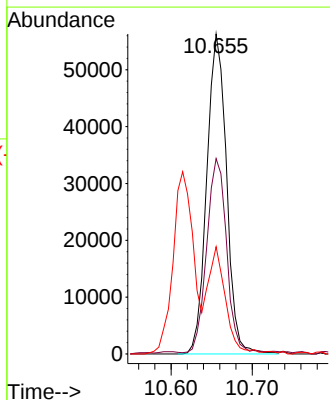
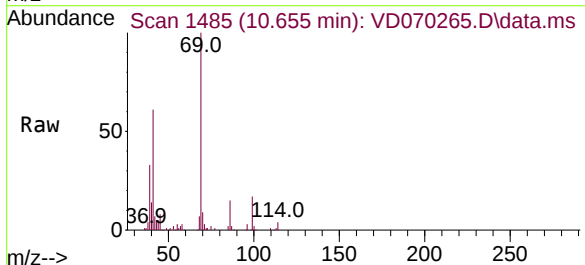
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

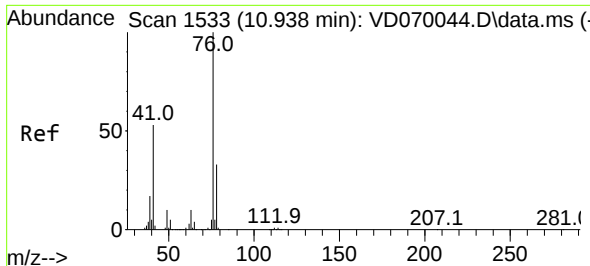
| Tgt Ion: | 97    | Resp: | 91143 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 89.2  | 67.8  | 101.6 |
| 85       | 59.2  | 43.4  | 65.0  |
| 99       | 60.2  | 51.2  | 76.8  |



#56  
Ethyl methacrylate  
Concen: 19.052 ug/l  
RT: 10.655 min Scan# 1485  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

| Tgt Ion: | 69    | Resp: | 95264 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 60.8  | 48.9  | 73.3  |
| 39       | 28.6  | 21.6  | 32.4  |

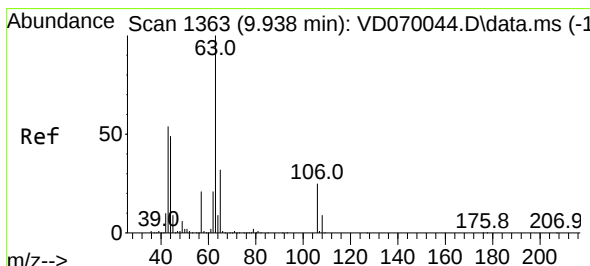
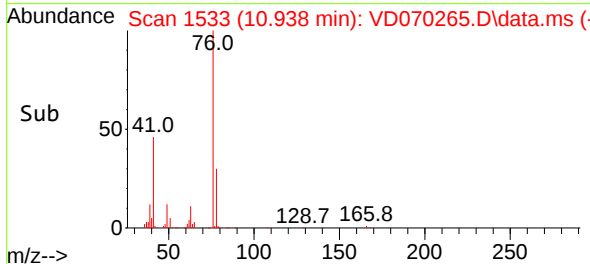
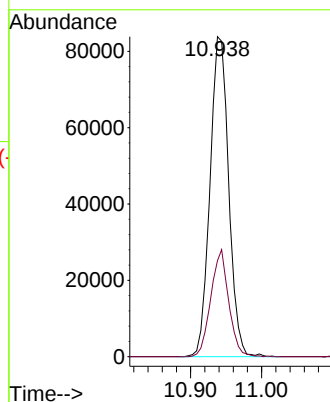
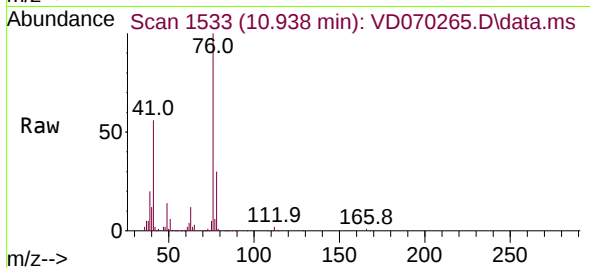




#57  
1,3-Dichloropropane  
Concen: 20.146 ug/l  
RT: 10.938 min Scan# 1533  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

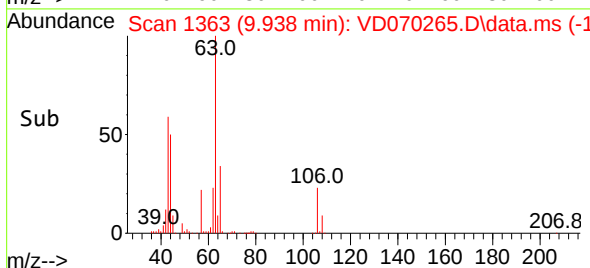
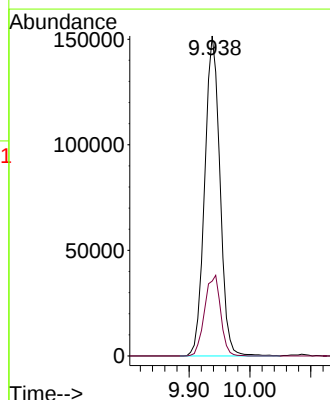
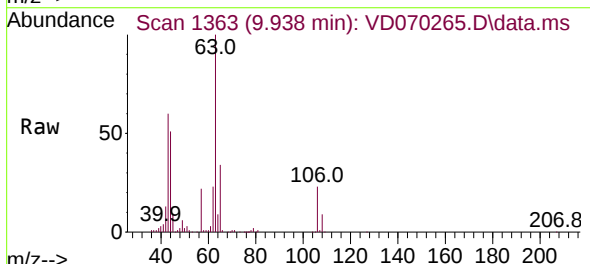
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

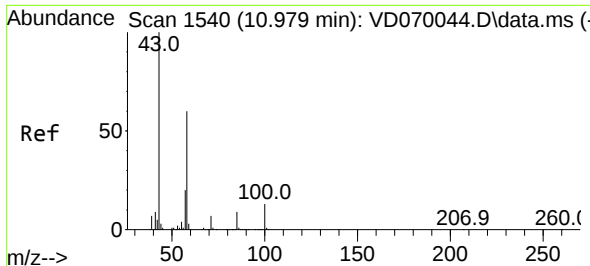
Tgt Ion: 76 Resp: 153245  
Ion Ratio Lower Upper  
76 100  
78 32.0 25.9 38.9



#58  
2-Chloroethyl Vinyl ether  
Concen: 100.284 ug/l  
RT: 9.938 min Scan# 1363  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

Tgt Ion: 63 Resp: 264472  
Ion Ratio Lower Upper  
63 100  
106 26.3 21.2 31.8

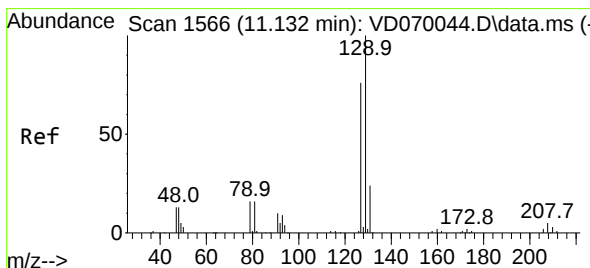
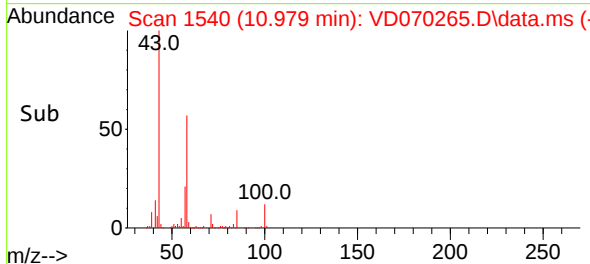
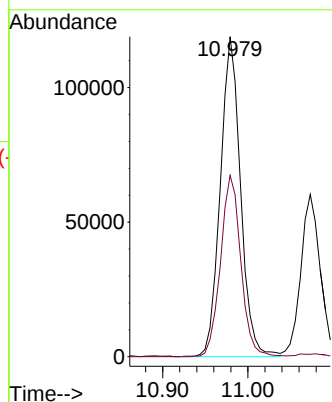
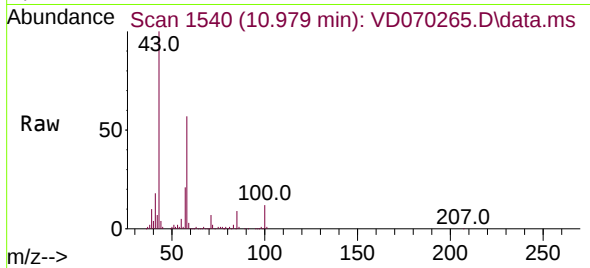




#59  
2-Hexanone  
Concen: 98.007 ug/l  
RT: 10.979 min Scan# 1540  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

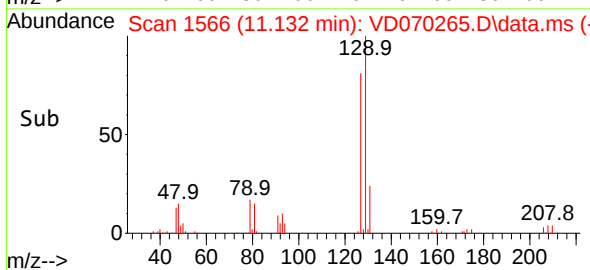
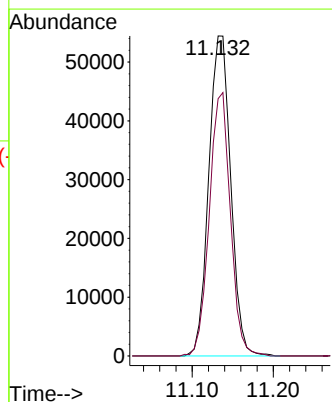
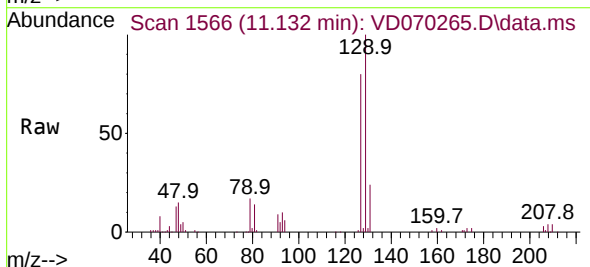
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

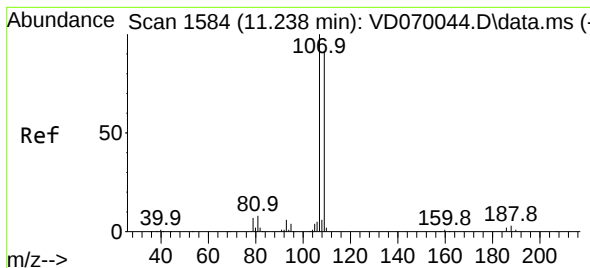
Tgt Ion: 43 Resp: 196125  
Ion Ratio Lower Upper  
43 100  
58 56.8 29.5 88.5



#60  
Dibromochloromethane  
Concen: 20.326 ug/l  
RT: 11.132 min Scan# 1566  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

Tgt Ion: 129 Resp: 102310  
Ion Ratio Lower Upper  
129 100  
127 79.0 39.4 118.2

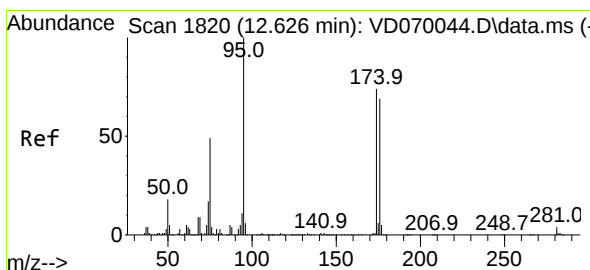
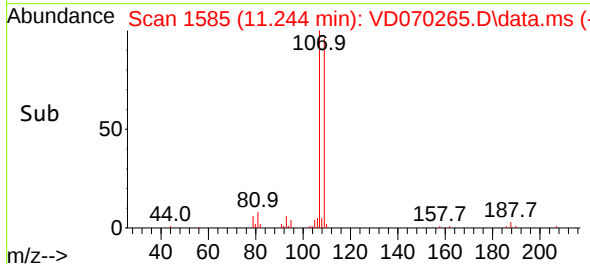
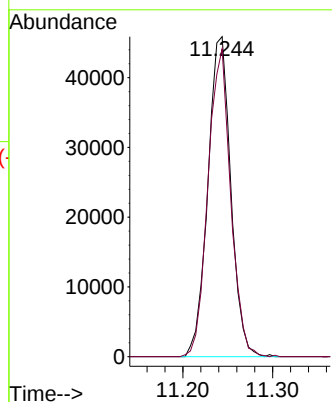
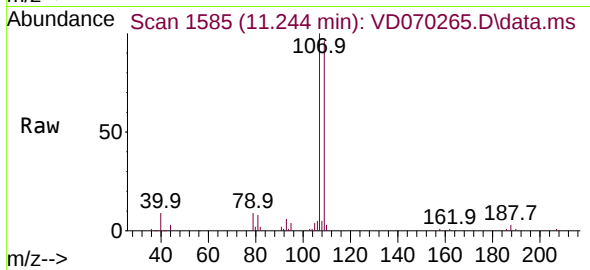




#61  
1,2-Dibromoethane  
Concen: 20.480 ug/l  
RT: 11.244 min Scan# 1585  
Delta R.T. 0.006 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

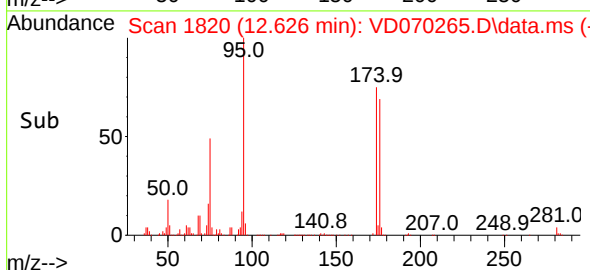
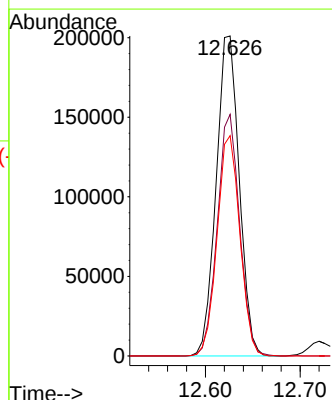
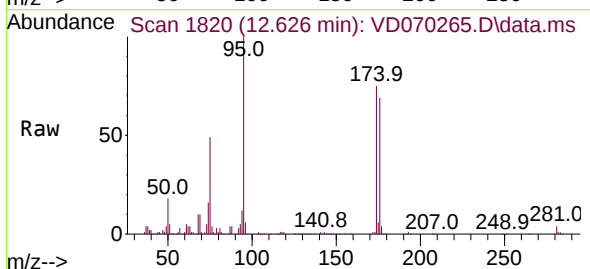
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

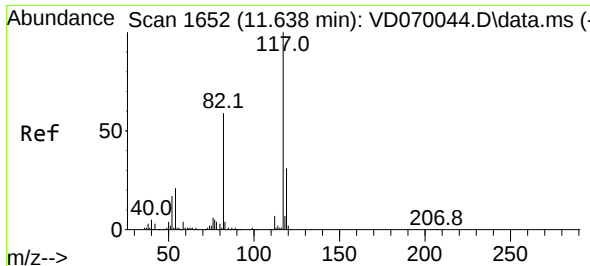
Tgt Ion:107 Resp: 81464  
Ion Ratio Lower Upper  
107 100  
109 94.9 74.6 112.0



#62  
4-Bromofluorobenzene  
Concen: 52.296 ug/l  
RT: 12.626 min Scan# 1820  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

Tgt Ion: 95 Resp: 340967  
Ion Ratio Lower Upper  
95 100  
174 73.0 0.0 141.6  
176 67.9 0.0 138.2

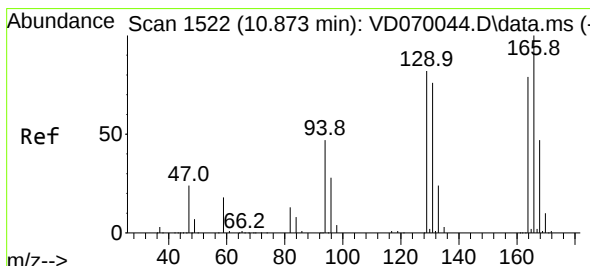
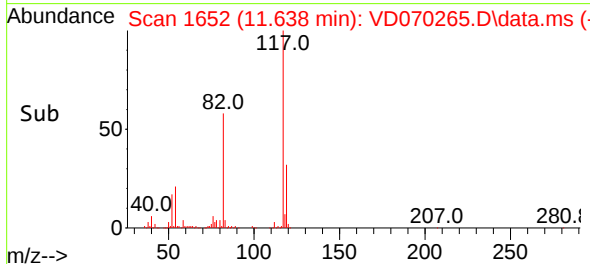
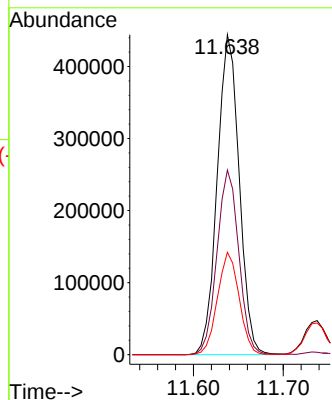
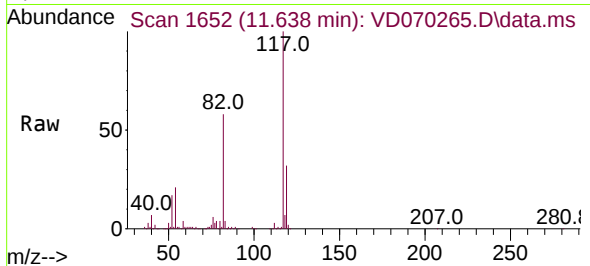




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.638 min Scan# 1652  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

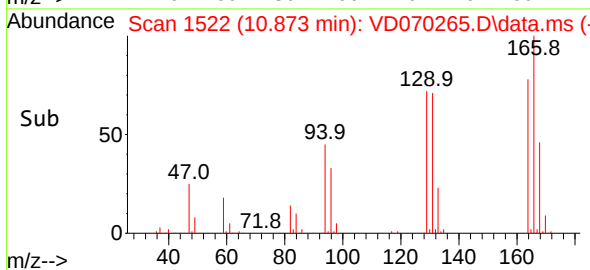
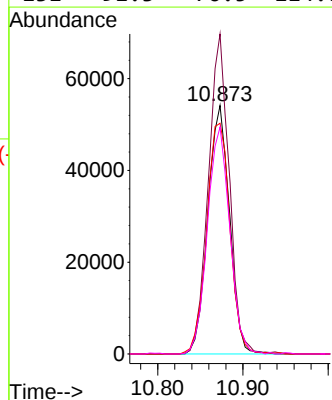
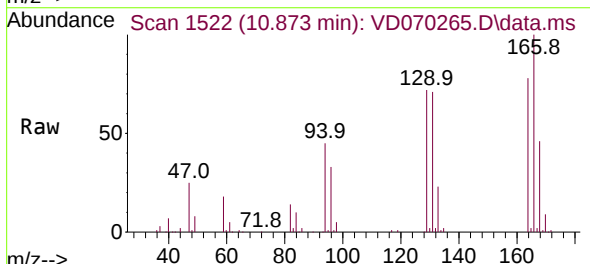
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

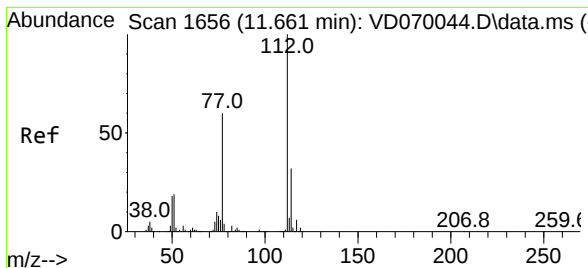
Tgt Ion:117 Resp: 755459  
Ion Ratio Lower Upper  
117 100  
82 57.7 47.5 71.3  
119 32.0 25.1 37.7



#64  
Tetrachloroethene  
Concen: 19.667 ug/l  
RT: 10.873 min Scan# 1522  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

Tgt Ion:164 Resp: 95850  
Ion Ratio Lower Upper  
164 100  
166 128.8 101.3 151.9  
129 92.9 82.9 124.3  
131 91.3 76.5 114.7

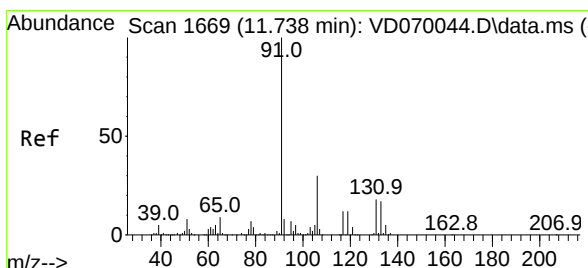
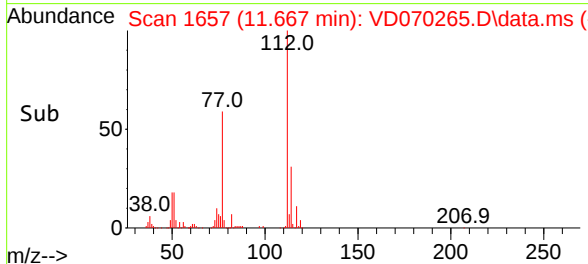
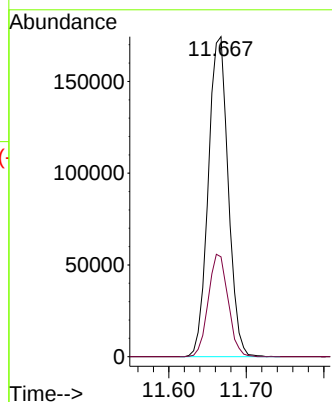
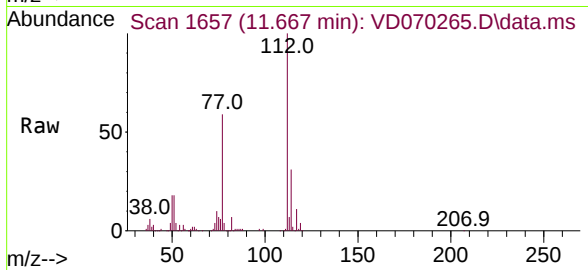




#65  
Chlorobenzene  
Concen: 19.729 ug/l  
RT: 11.667 min Scan# 1657  
Delta R.T. 0.006 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

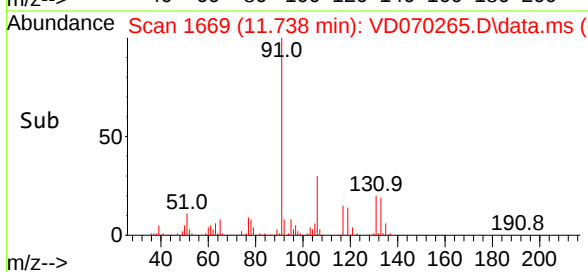
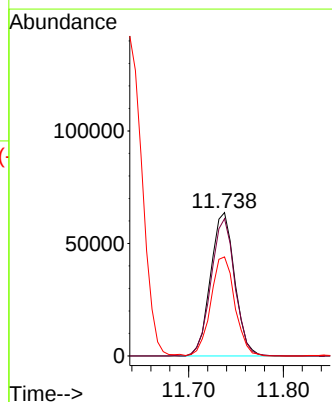
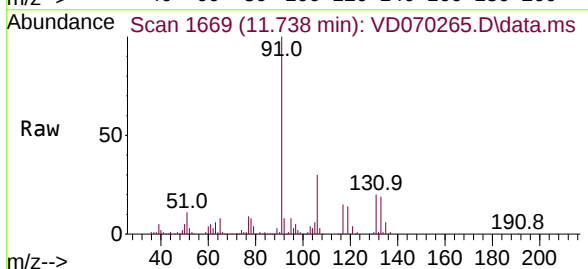
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

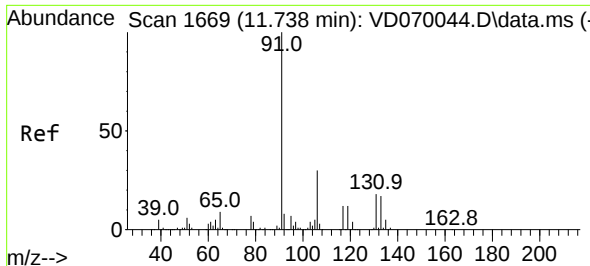
Tgt Ion:112 Resp: 311402  
Ion Ratio Lower Upper  
112 100  
114 31.2 25.5 38.3



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.115 ug/l  
RT: 11.738 min Scan# 1669  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

Tgt Ion:131 Resp: 112751  
Ion Ratio Lower Upper  
131 100  
133 94.8 47.4 142.2  
119 68.9 34.0 102.0

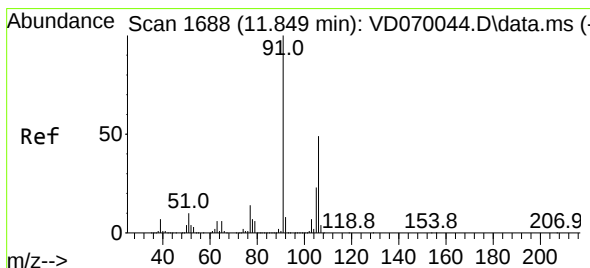
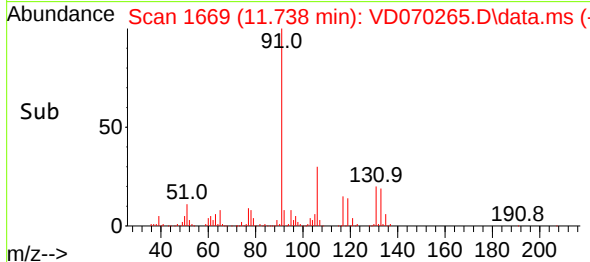
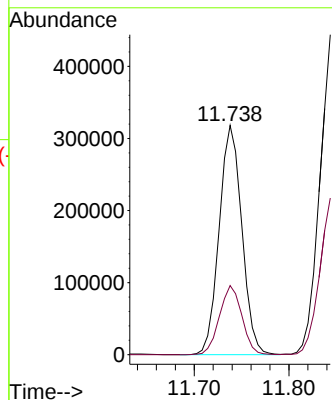
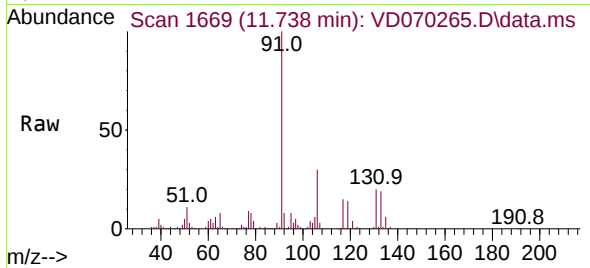




#67  
Ethyl Benzene  
Concen: 18.979 ug/l  
RT: 11.738 min Scan# 1669  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

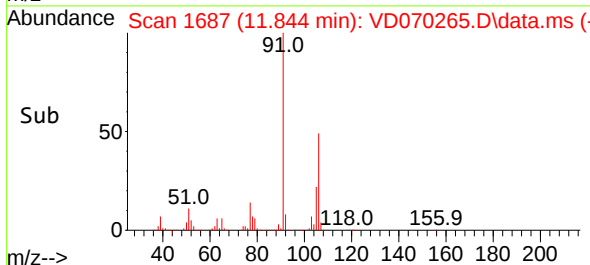
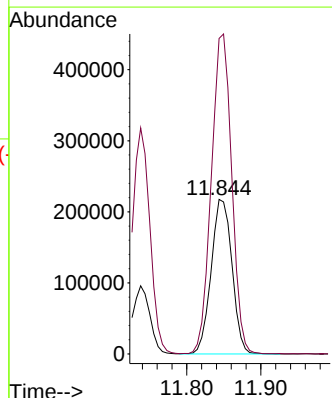
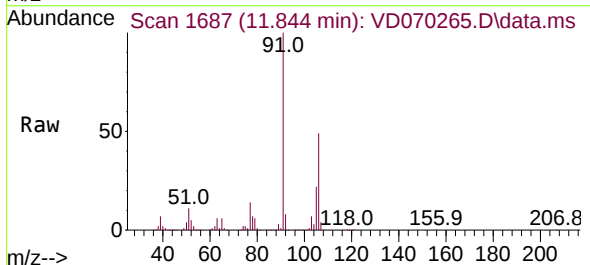
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

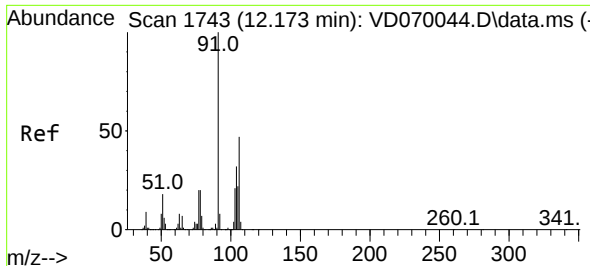
Tgt Ion: 91 Resp: 529652  
Ion Ratio Lower Upper  
91 100  
106 30.1 24.3 36.5



#68  
m/p-Xylenes  
Concen: 39.275 ug/l  
RT: 11.844 min Scan# 1687  
Delta R.T. -0.006 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

Tgt Ion: 106 Resp: 424768  
Ion Ratio Lower Upper  
106 100  
91 202.3 164.6 246.8

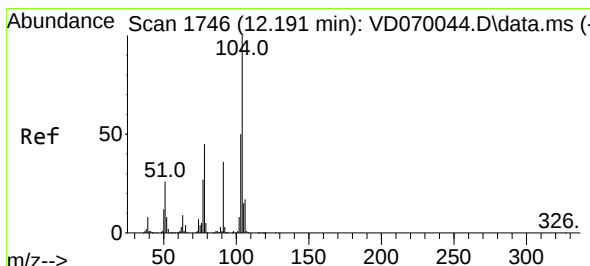
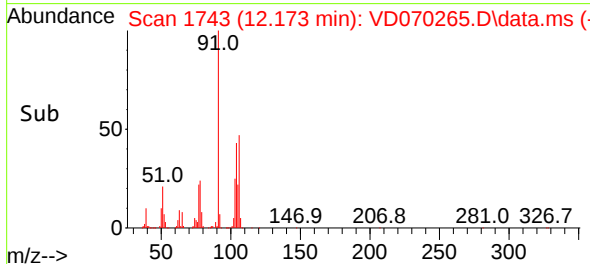
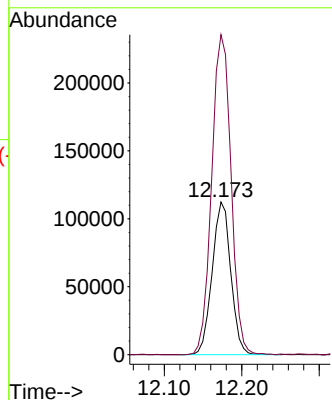
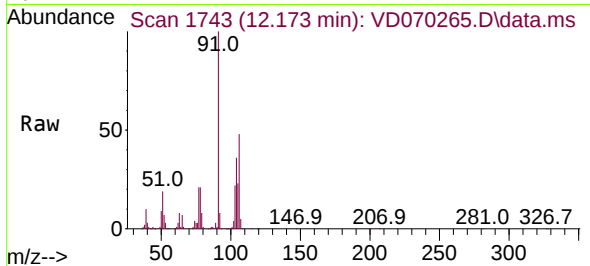




#69  
o-Xylene  
Concen: 19.205 ug/l  
RT: 12.173 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

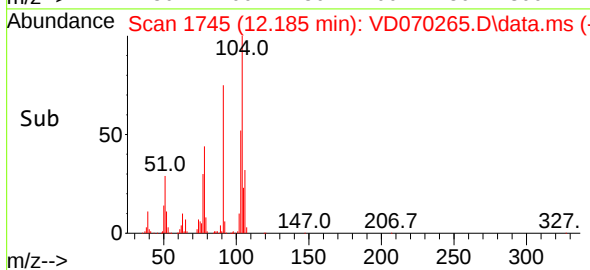
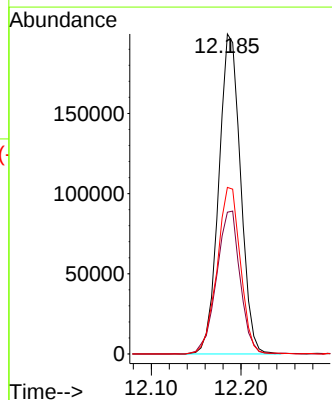
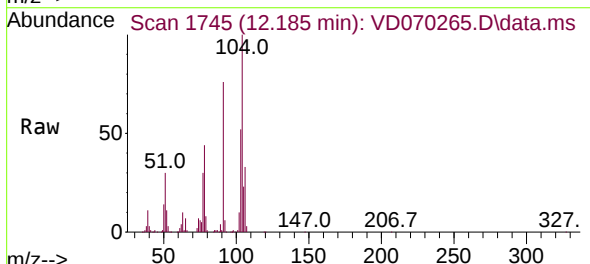
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

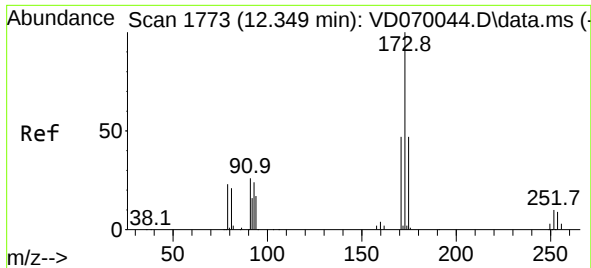
Tgt Ion:106 Resp: 187408  
Ion Ratio Lower Upper  
106 100  
91 218.2 108.6 325.8



#70  
Styrene  
Concen: 19.689 ug/l  
RT: 12.185 min Scan# 1745  
Delta R.T. -0.006 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

Tgt Ion:104 Resp: 336511  
Ion Ratio Lower Upper  
104 100  
78 48.3 39.7 59.5  
103 55.8 43.8 65.6

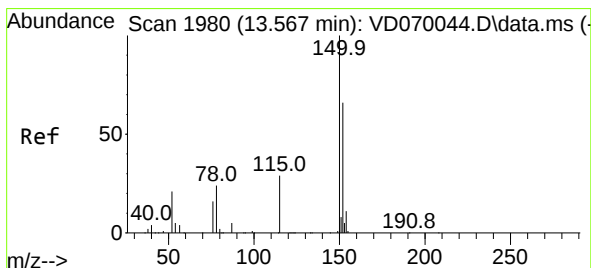
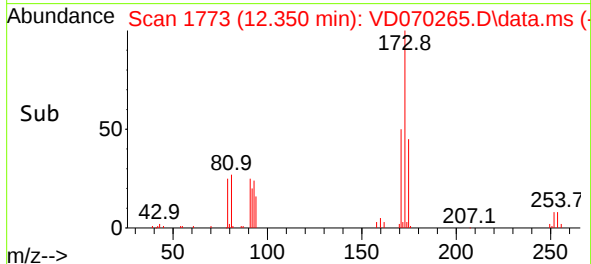
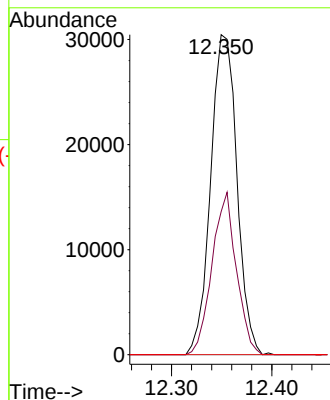
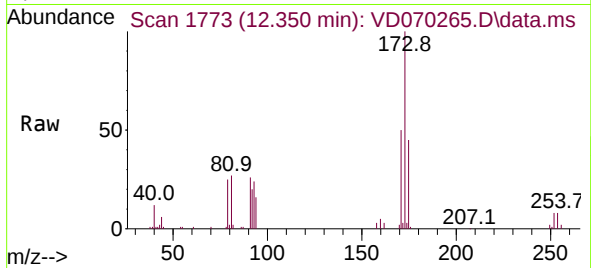




#71  
Bromoform  
Concen: 20.349 ug/l  
RT: 12.350 min Scan# 1773  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

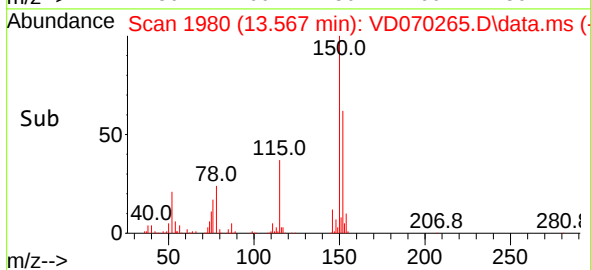
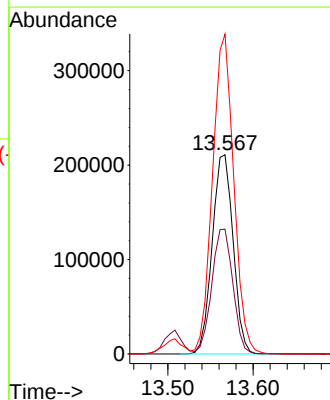
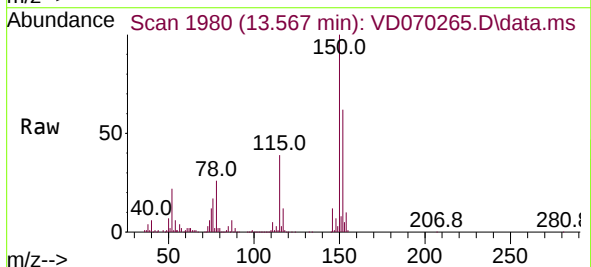
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

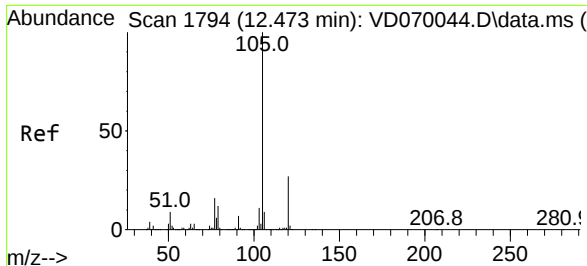
Tgt Ion:173 Resp: 55573  
Ion Ratio Lower Upper  
173 100  
175 46.9 24.1 72.2  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.567 min Scan# 1980  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

Tgt Ion:152 Resp: 359895  
Ion Ratio Lower Upper  
152 100  
115 62.9 31.2 93.6  
150 163.1 0.0 352.0

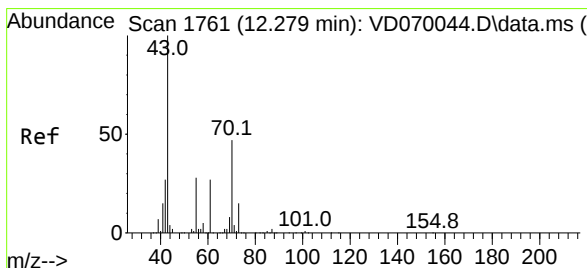
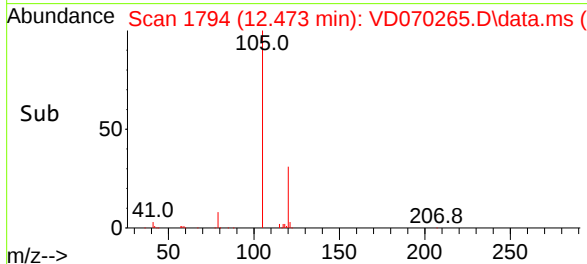
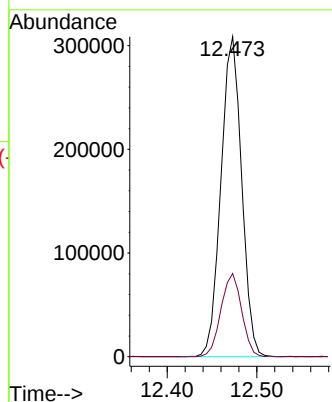
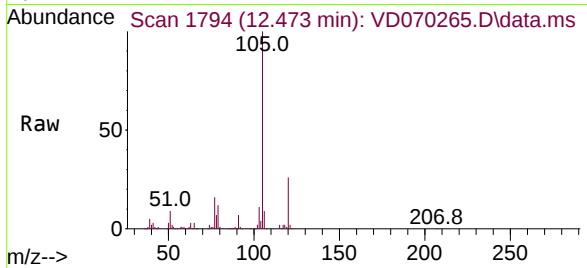




#73  
Isopropylbenzene  
Concen: 18.820 ug/l  
RT: 12.473 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

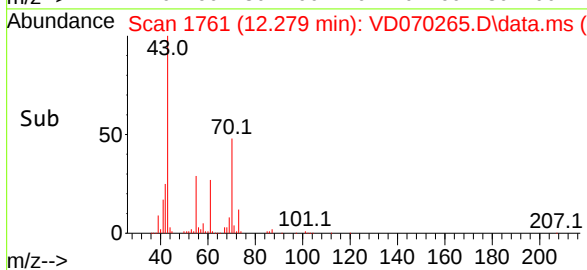
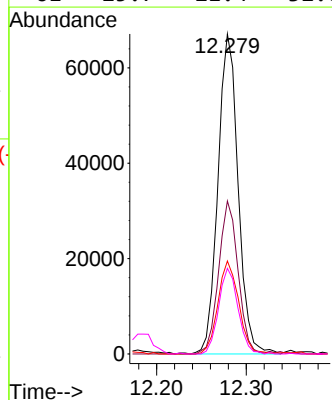
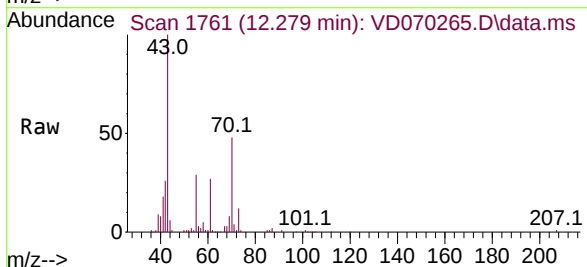
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

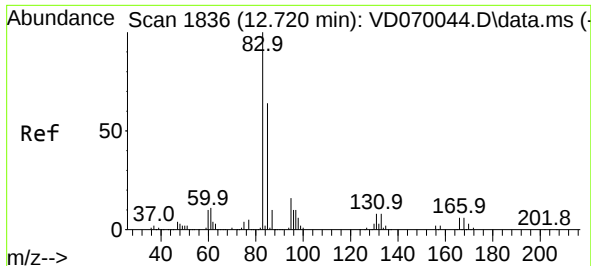
Tgt Ion:105 Resp: 493910  
Ion Ratio Lower Upper  
105 100  
120 26.0 13.3 39.8



#74  
N-ethyl acetate  
Concen: 18.527 ug/l  
RT: 12.279 min Scan# 1761  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

Tgt Ion: 43 Resp: 104838  
Ion Ratio Lower Upper  
43 100  
70 46.0 37.2 55.8  
55 29.9 22.9 34.3  
61 25.7 21.4 32.0

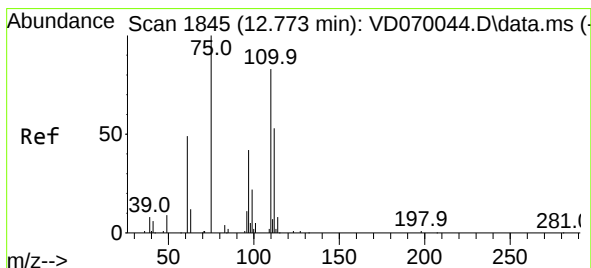
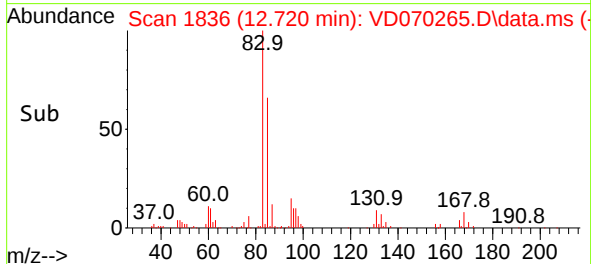
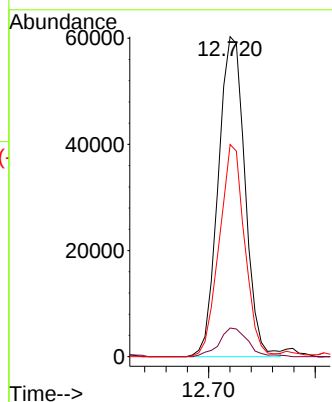
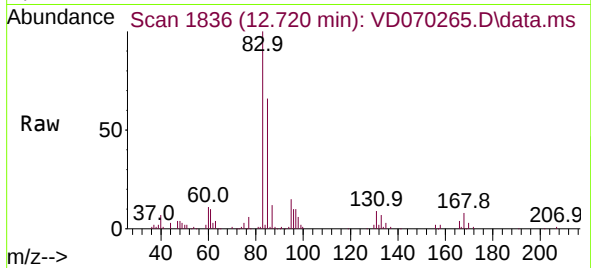




#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.022 ug/l  
RT: 12.720 min Scan# 1836  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

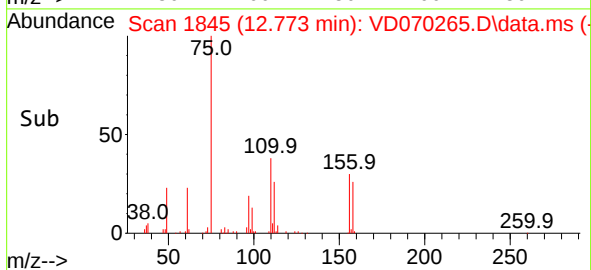
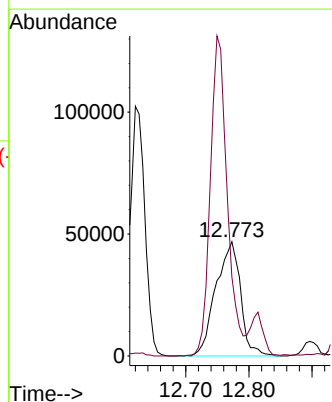
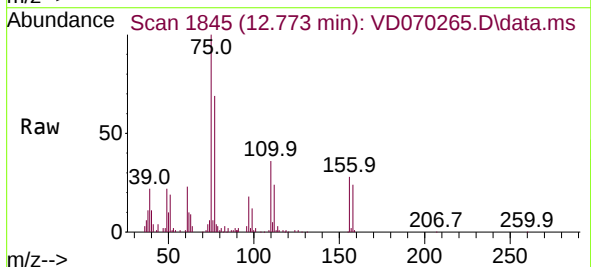
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

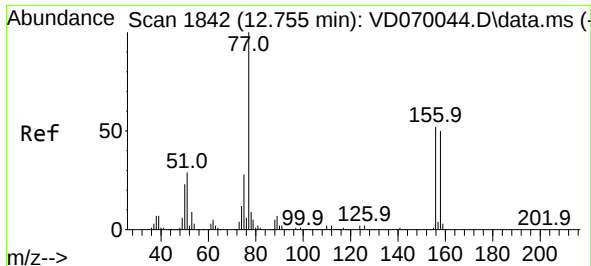
Tgt Ion: 83 Resp: 104848  
Ion Ratio Lower Upper  
83 100  
131 9.7 4.5 13.7  
85 63.3 31.9 95.5



#76  
1,2,3-Trichloropropane  
Concen: 34.862 ug/l  
RT: 12.773 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

Tgt Ion: 75 Resp: 127241  
Ion Ratio Lower Upper  
75 100  
77 0.0 182.4 547.2#

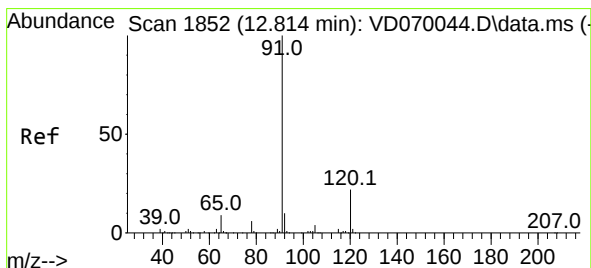
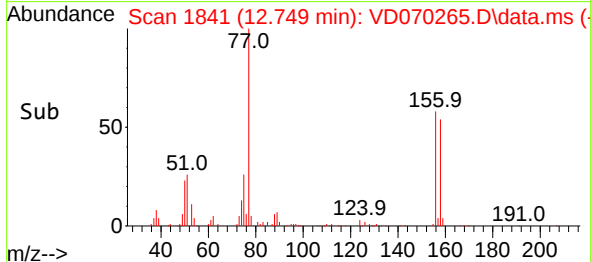
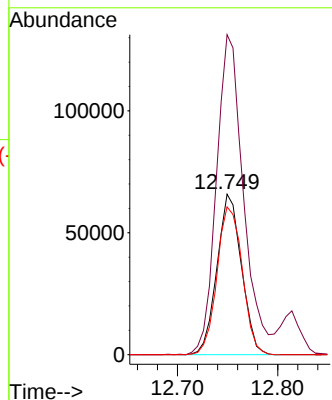
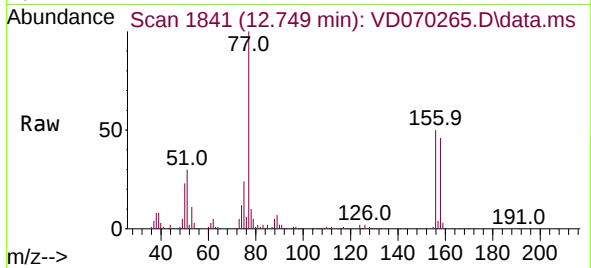




#77  
Bromobenzene  
Concen: 19.180 ug/l  
RT: 12.749 min Scan# 1841  
Delta R.T. -0.006 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

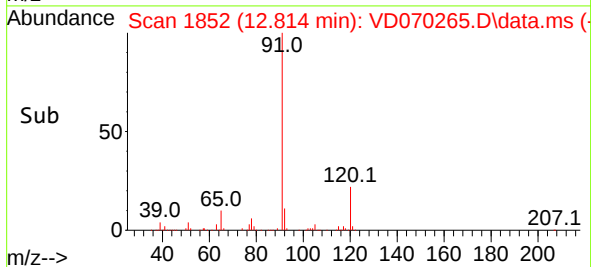
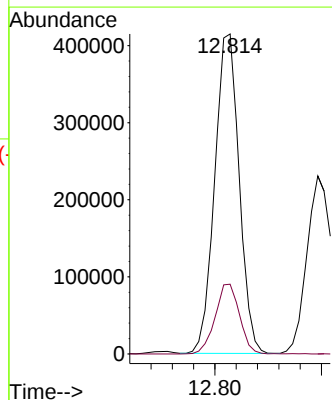
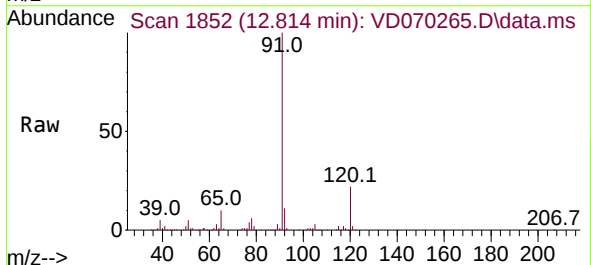
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

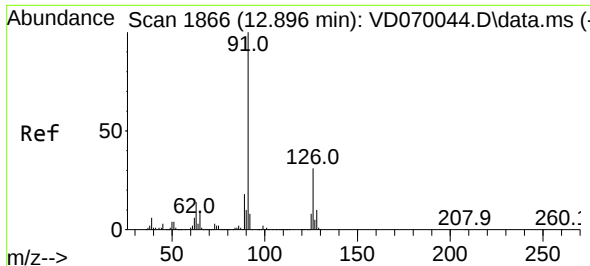
Tgt Ion:156 Resp: 111724  
Ion Ratio Lower Upper  
156 100  
77 218.1 106.9 320.7  
158 94.9 47.6 142.8



#78  
n-propylbenzene  
Concen: 19.471 ug/l  
RT: 12.814 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

Tgt Ion: 91 Resp: 659012  
Ion Ratio Lower Upper  
91 100  
120 21.8 10.9 32.9

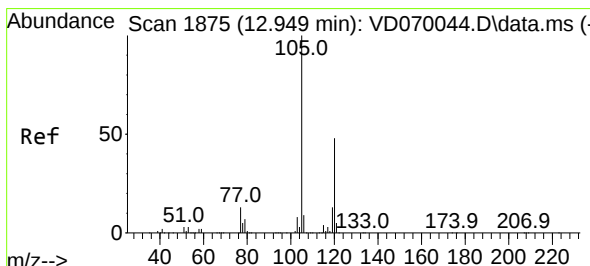
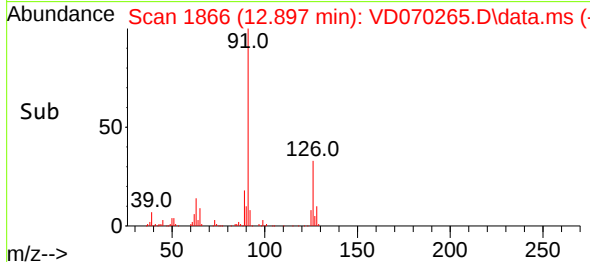
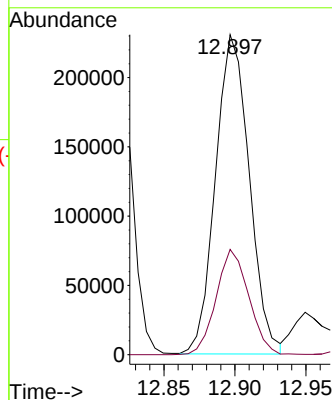
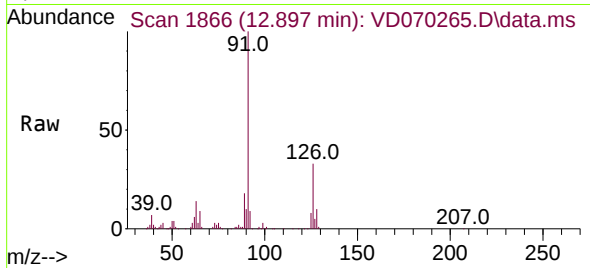




#79  
2-Chlorotoluene  
Concen: 19.573 ug/l  
RT: 12.897 min Scan# 1866  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

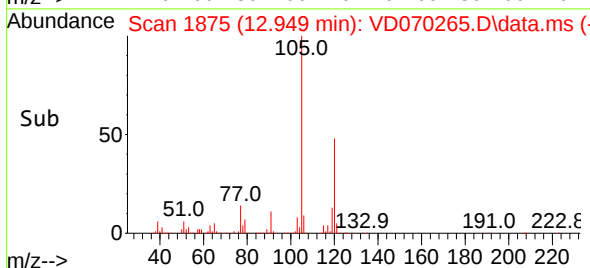
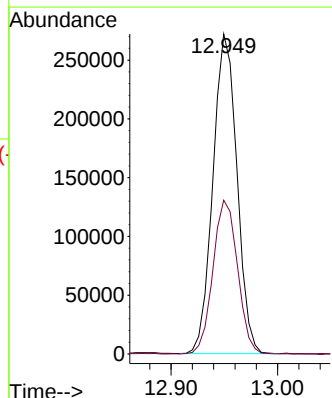
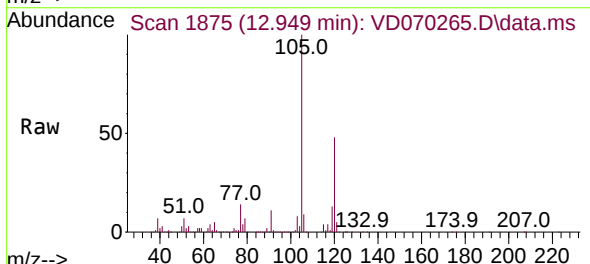
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

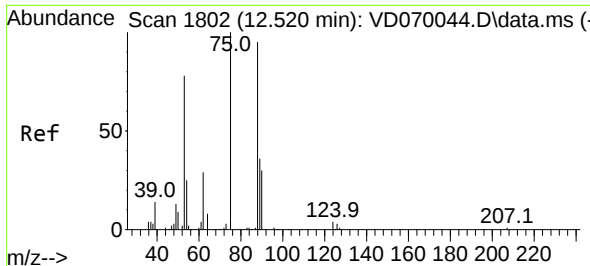
Tgt Ion: 91 Resp: 381147  
Ion Ratio Lower Upper  
91 100  
126 31.9 16.0 48.0



#80  
1,3,5-Trimethylbenzene  
Concen: 19.038 ug/l  
RT: 12.949 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

Tgt Ion: 105 Resp: 425366  
Ion Ratio Lower Upper  
105 100  
120 49.2 24.5 73.5

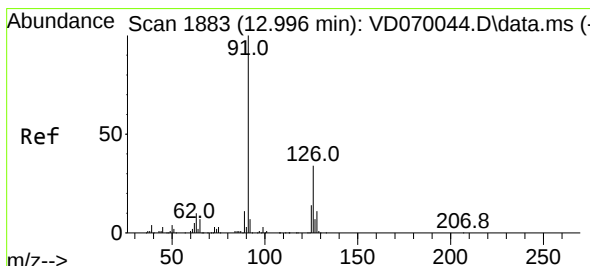
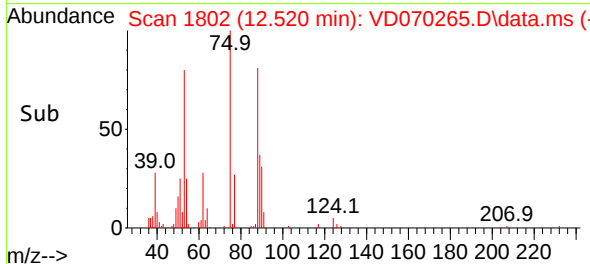
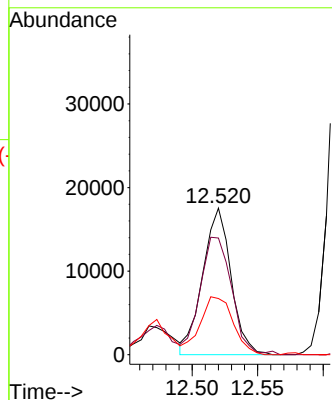
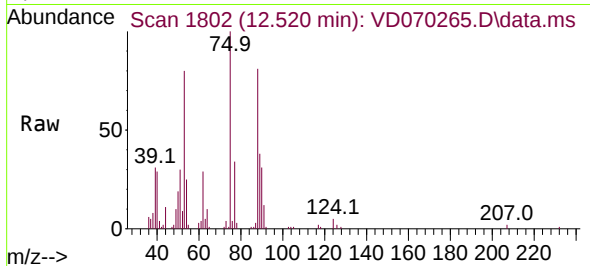




#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.794 ug/l  
RT: 12.520 min Scan# 1802  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

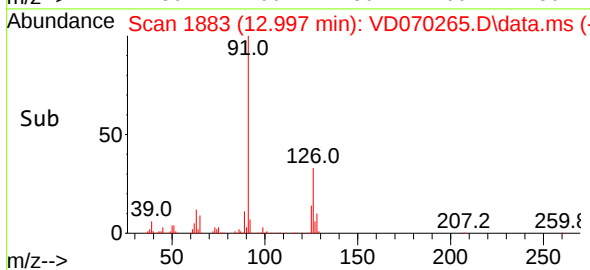
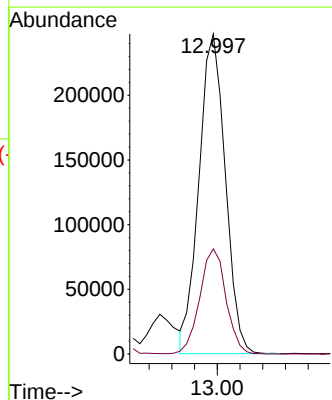
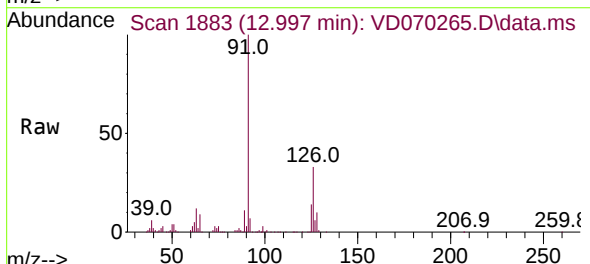
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

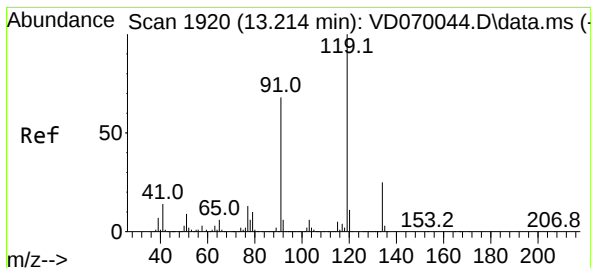
Tgt Ion: 75 Resp: 26427  
Ion Ratio Lower Upper  
75 100  
53 89.0 64.5 96.7  
89 46.0 33.7 50.5



#82  
4-Chlorotoluene  
Concen: 19.486 ug/l  
RT: 12.997 min Scan# 1883  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

Tgt Ion: 91 Resp: 397320  
Ion Ratio Lower Upper  
91 100  
126 32.7 16.3 48.8

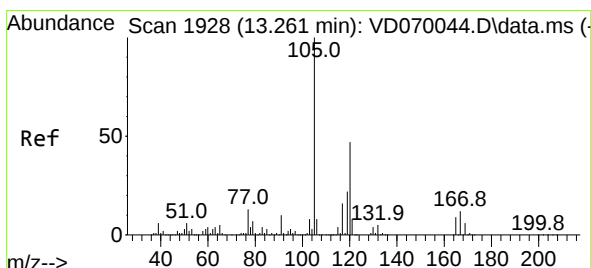
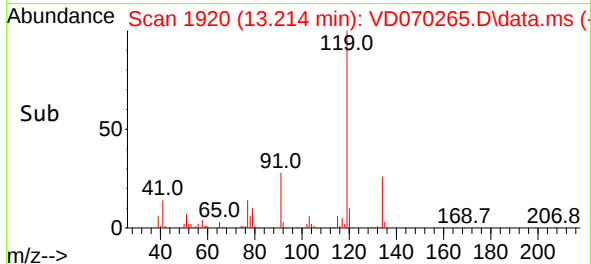
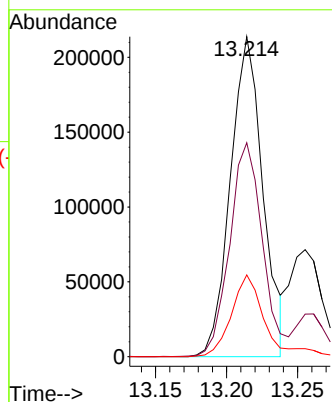
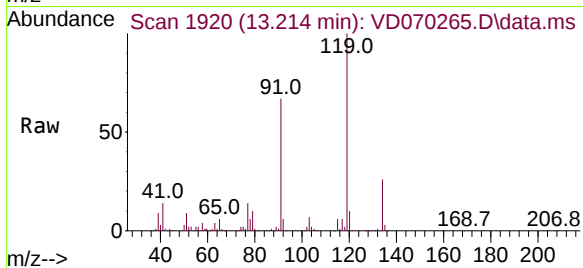




#83  
tert-Butylbenzene  
Concen: 18.761 ug/l  
RT: 13.214 min Scan# 1920  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

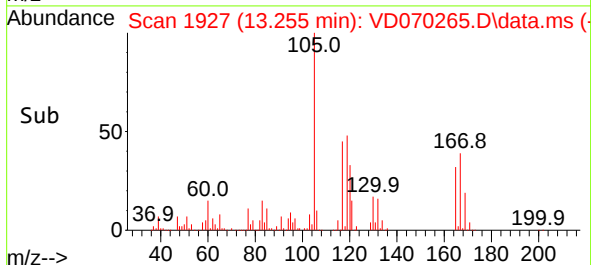
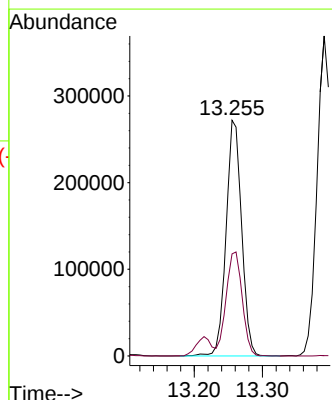
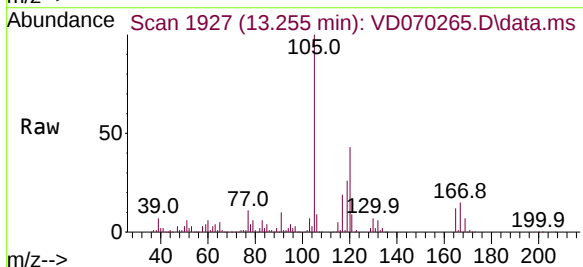
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

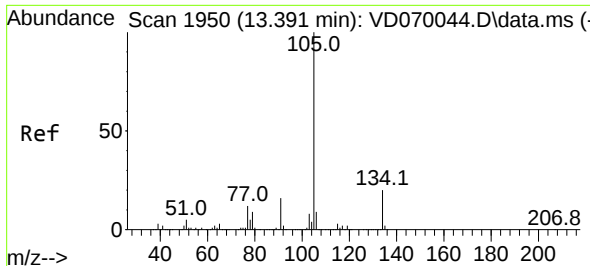
Tgt Ion:119 Resp: 340703  
Ion Ratio Lower Upper  
119 100  
91 68.0 34.0 101.8  
134 26.4 13.2 39.6



#84  
1,2,4-Trimethylbenzene  
Concen: 19.431 ug/l  
RT: 13.255 min Scan# 1927  
Delta R.T. -0.006 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

Tgt Ion:105 Resp: 430656  
Ion Ratio Lower Upper  
105 100  
120 45.6 22.5 67.5

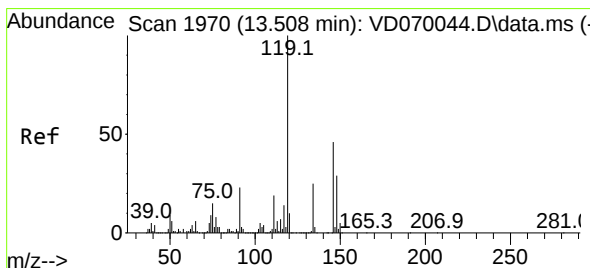
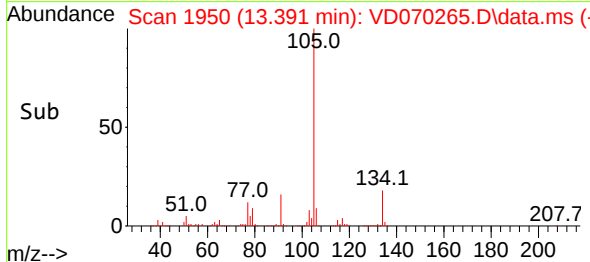
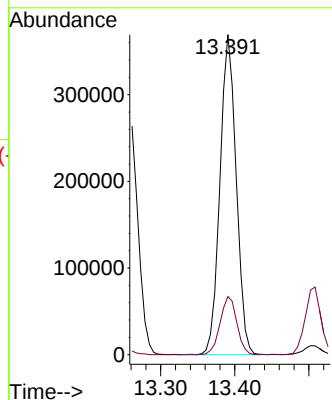
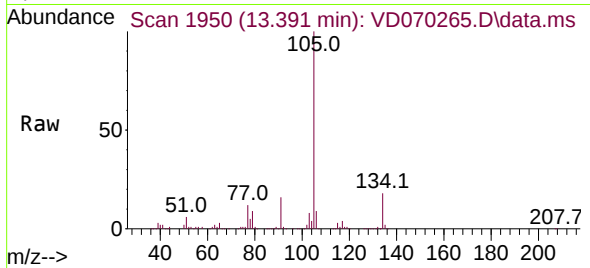




#85  
 sec-Butylbenzene  
 Concen: 19.314 ug/l  
 RT: 13.391 min Scan# 1950  
 Delta R.T. 0.000 min  
 Lab File: VD070265.D  
 Acq: 26 Aug 2021 12:25

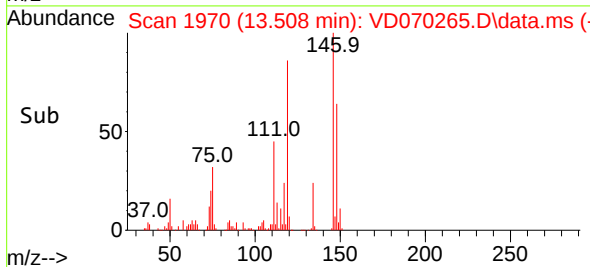
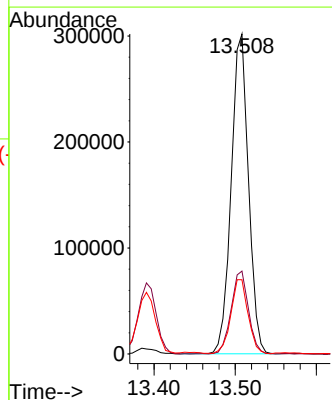
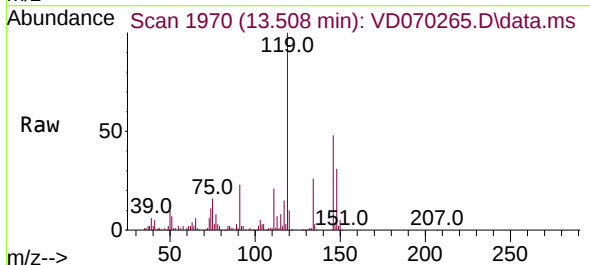
Instrument :  
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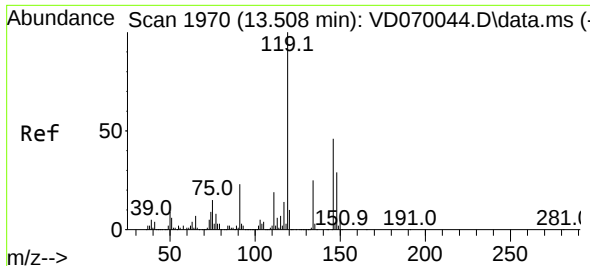
Tgt Ion:105 Resp: 561967  
 Ion Ratio Lower Upper  
 105 100  
 134 18.6 9.8 29.3



#86  
 p-Isopropyltoluene  
 Concen: 18.922 ug/l  
 RT: 13.508 min Scan# 1970  
 Delta R.T. 0.000 min  
 Lab File: VD070265.D  
 Acq: 26 Aug 2021 12:25

Tgt Ion:119 Resp: 444810  
 Ion Ratio Lower Upper  
 119 100  
 134 26.1 12.8 38.3  
 91 23.2 11.6 34.8

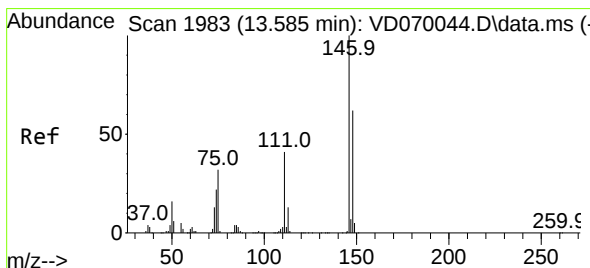
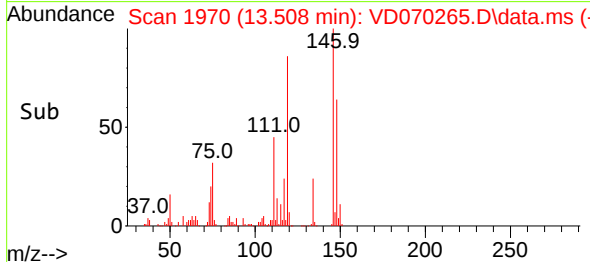
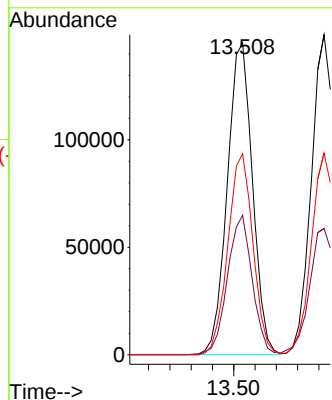
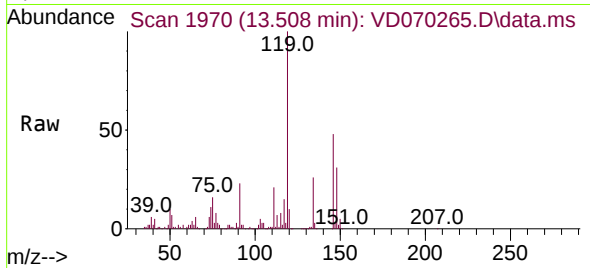




#87  
1,3-Dichlorobenzene  
Concen: 19.287 ug/l  
RT: 13.508 min Scan# 1970  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

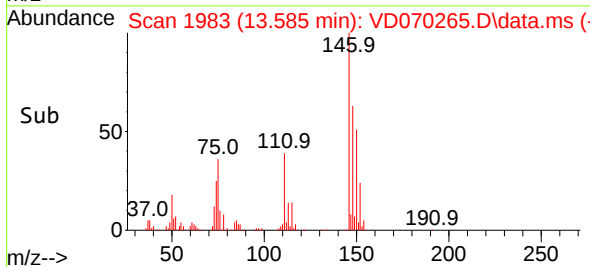
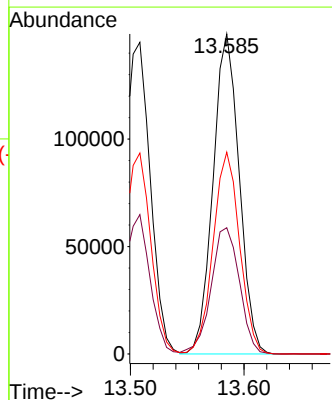
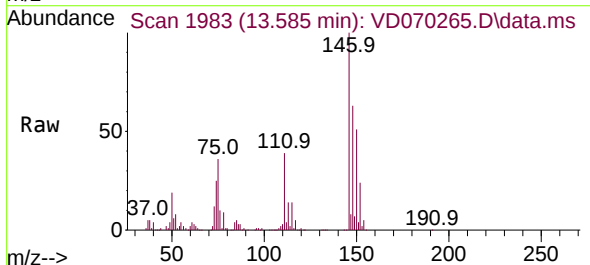
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

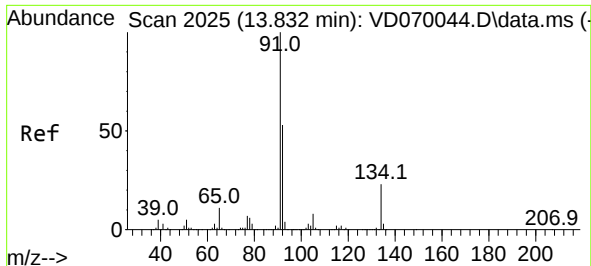
Tgt Ion:146 Resp: 238709  
Ion Ratio Lower Upper  
146 100  
111 43.8 21.3 64.0  
148 64.2 31.8 95.4



#88  
1,4-Dichlorobenzene  
Concen: 19.446 ug/l  
RT: 13.585 min Scan# 1983  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

Tgt Ion:146 Resp: 238381  
Ion Ratio Lower Upper  
146 100  
111 42.7 20.3 60.8  
148 63.9 31.3 93.9

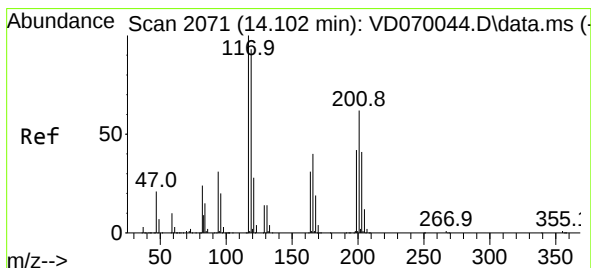
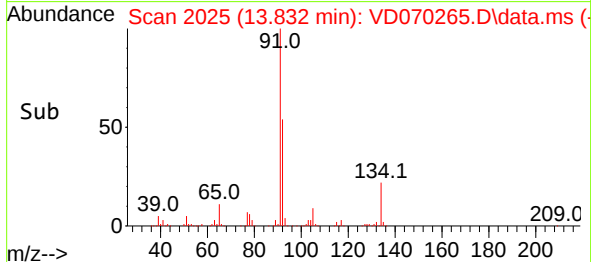
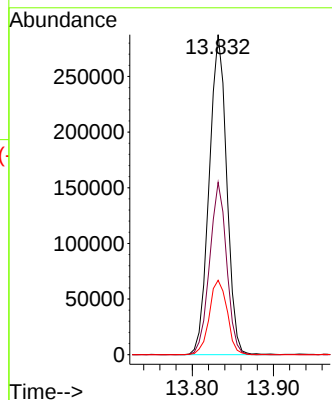
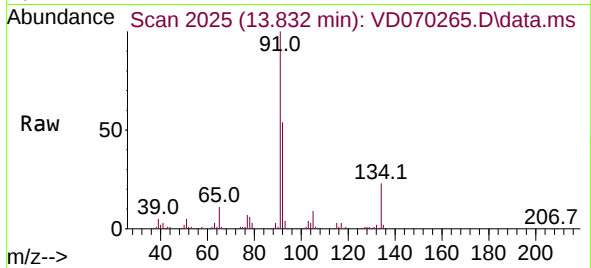




#89  
n-Butylbenzene  
Concen: 18.666 ug/l  
RT: 13.832 min Scan# 2025  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

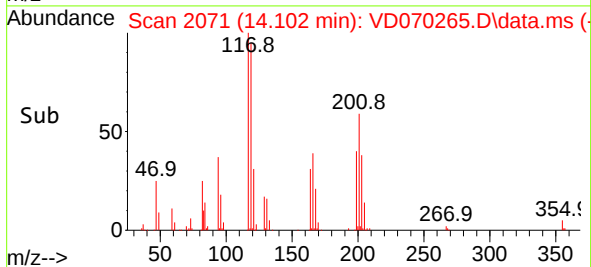
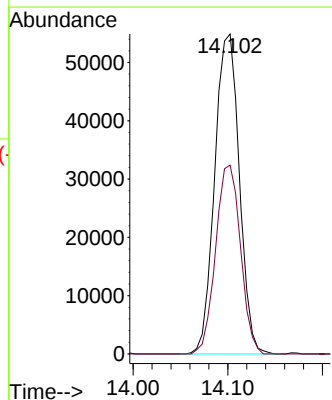
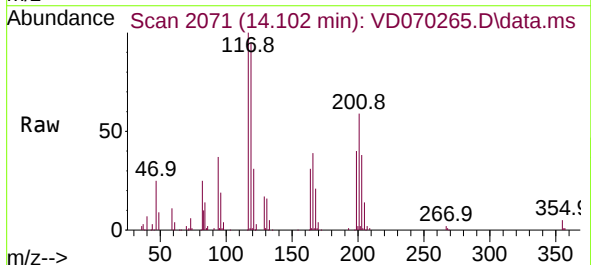
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

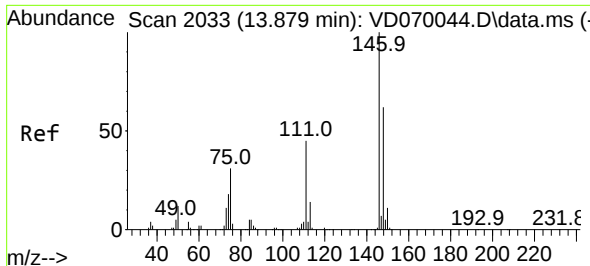
Tgt Ion: 91 Resp: 430583  
Ion Ratio Lower Upper  
91 100  
92 52.1 27.1 81.3  
134 23.7 11.8 35.3



#90  
Hexachloroethane  
Concen: 19.979 ug/l  
RT: 14.102 min Scan# 2071  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

Tgt Ion: 117 Resp: 99106  
Ion Ratio Lower Upper  
117 100  
201 59.5 31.6 95.0

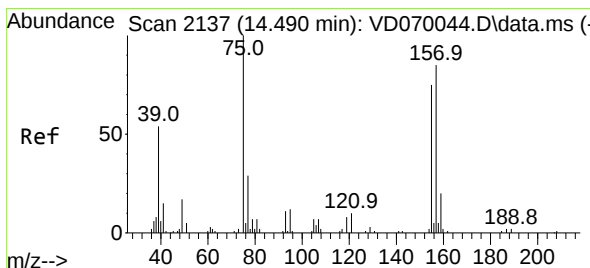
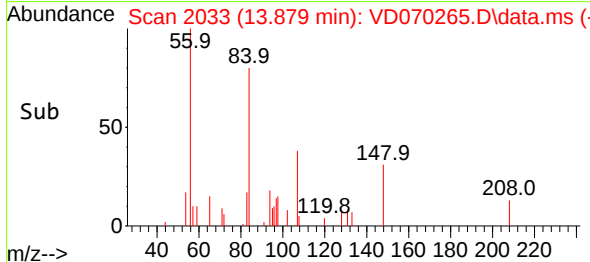
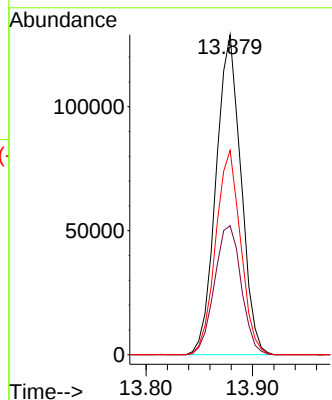
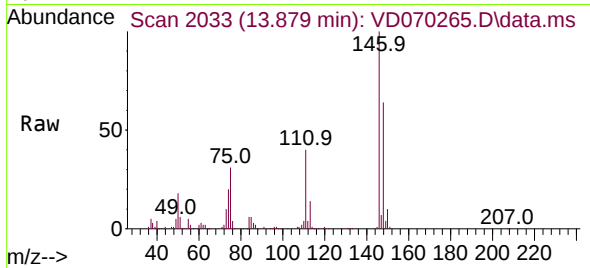




#91  
1,2-Dichlorobenzene  
Concen: 19.766 ug/l  
RT: 13.879 min Scan# 2033  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

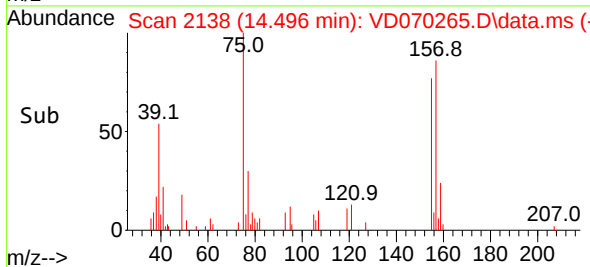
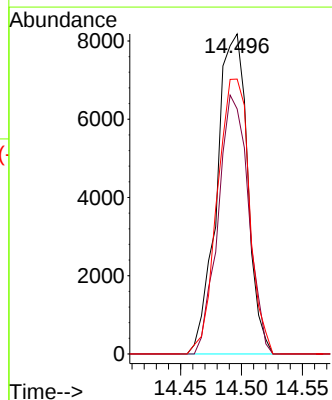
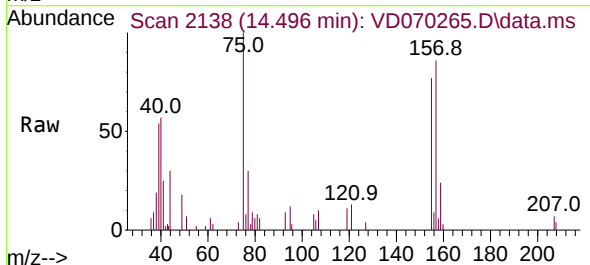
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

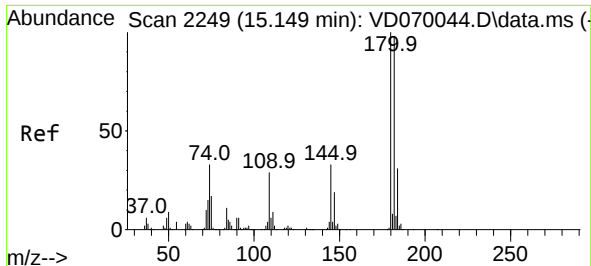
Tgt Ion:146 Resp: 209626  
Ion Ratio Lower Upper  
146 100  
111 43.2 22.4 67.2  
148 64.0 31.8 95.4



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.378 ug/l  
RT: 14.496 min Scan# 2138  
Delta R.T. 0.006 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

Tgt Ion: 75 Resp: 14375  
Ion Ratio Lower Upper  
75 100  
155 79.6 35.3 105.9  
157 89.4 46.8 140.3

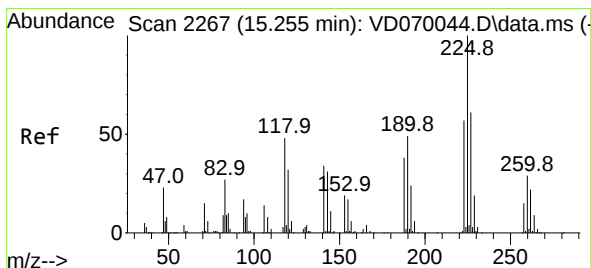
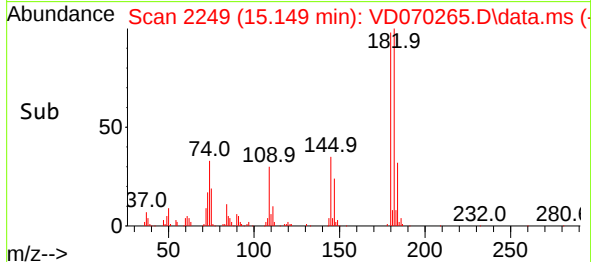
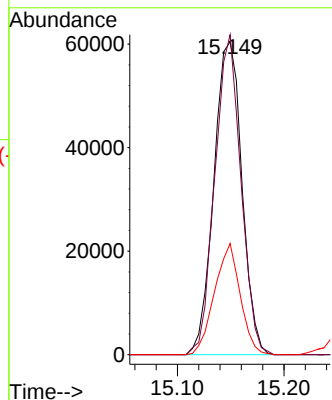
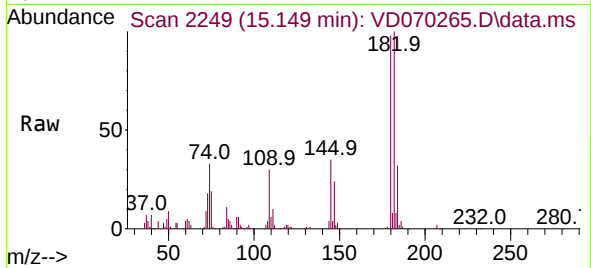




#93  
1,2,4-Trichlorobenzene  
Concen: 18.738 ug/l  
RT: 15.149 min Scan# 2249  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

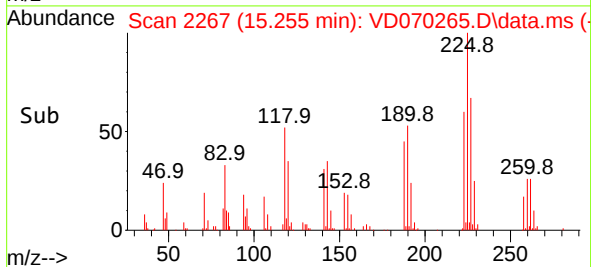
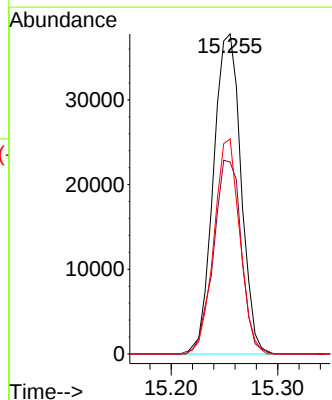
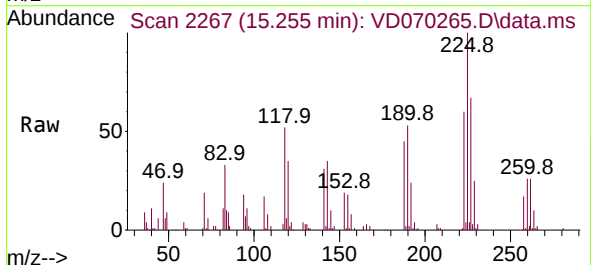
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

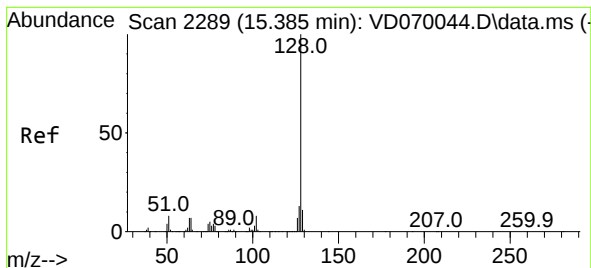
Tgt Ion:180 Resp: 110510  
Ion Ratio Lower Upper  
180 100  
182 94.8 47.9 143.6  
145 32.5 16.3 48.9



#94  
Hexachlorobutadiene  
Concen: 19.450 ug/l  
RT: 15.255 min Scan# 2267  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

Tgt Ion:225 Resp: 67758  
Ion Ratio Lower Upper  
225 100  
223 61.2 30.5 91.5  
227 63.1 31.4 94.2

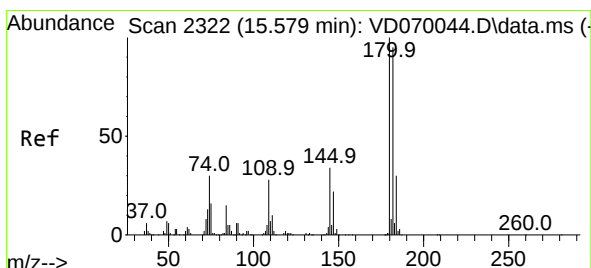
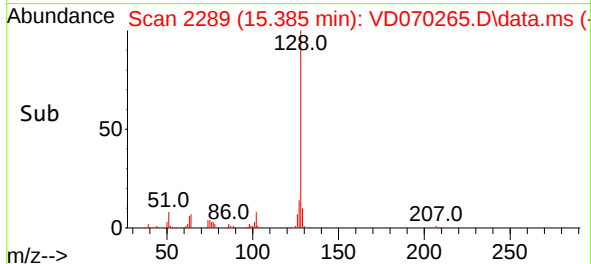
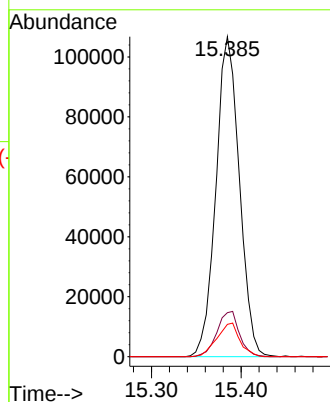
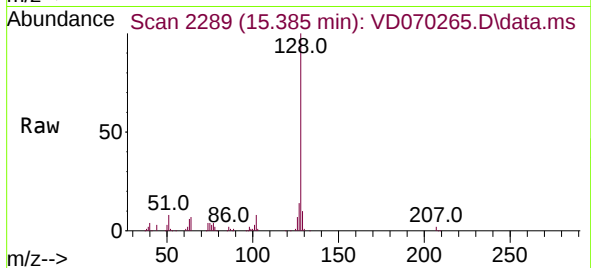




#95  
Naphthalene  
Concen: 18.053 ug/l  
RT: 15.385 min Scan# 2289  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0826SBSD01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 193779 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 127      | 13.5  | 10.5  | 15.7   |
| 129      | 10.3  | 8.3   | 12.5   |



#96  
1,2,3-Trichlorobenzene  
Concen: 18.857 ug/l  
RT: 15.579 min Scan# 2322  
Delta R.T. 0.000 min  
Lab File: VD070265.D  
Acq: 26 Aug 2021 12:25

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 97079 |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 95.8  | 47.9  | 143.6 |
| 145      | 34.3  | 16.8  | 50.3  |

