

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD011921\  
 Data File : VD068098.D  
 Acq On : 19 Jan 2021 18:48  
 Operator : VA/SY  
 Sample : M1160-03  
 Misc : 5.43G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 BASIN-1

Quant Time: Jan 20 00:31:48 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D011921S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 19 13:19:08 2021  
 Response via : Initial Calibration

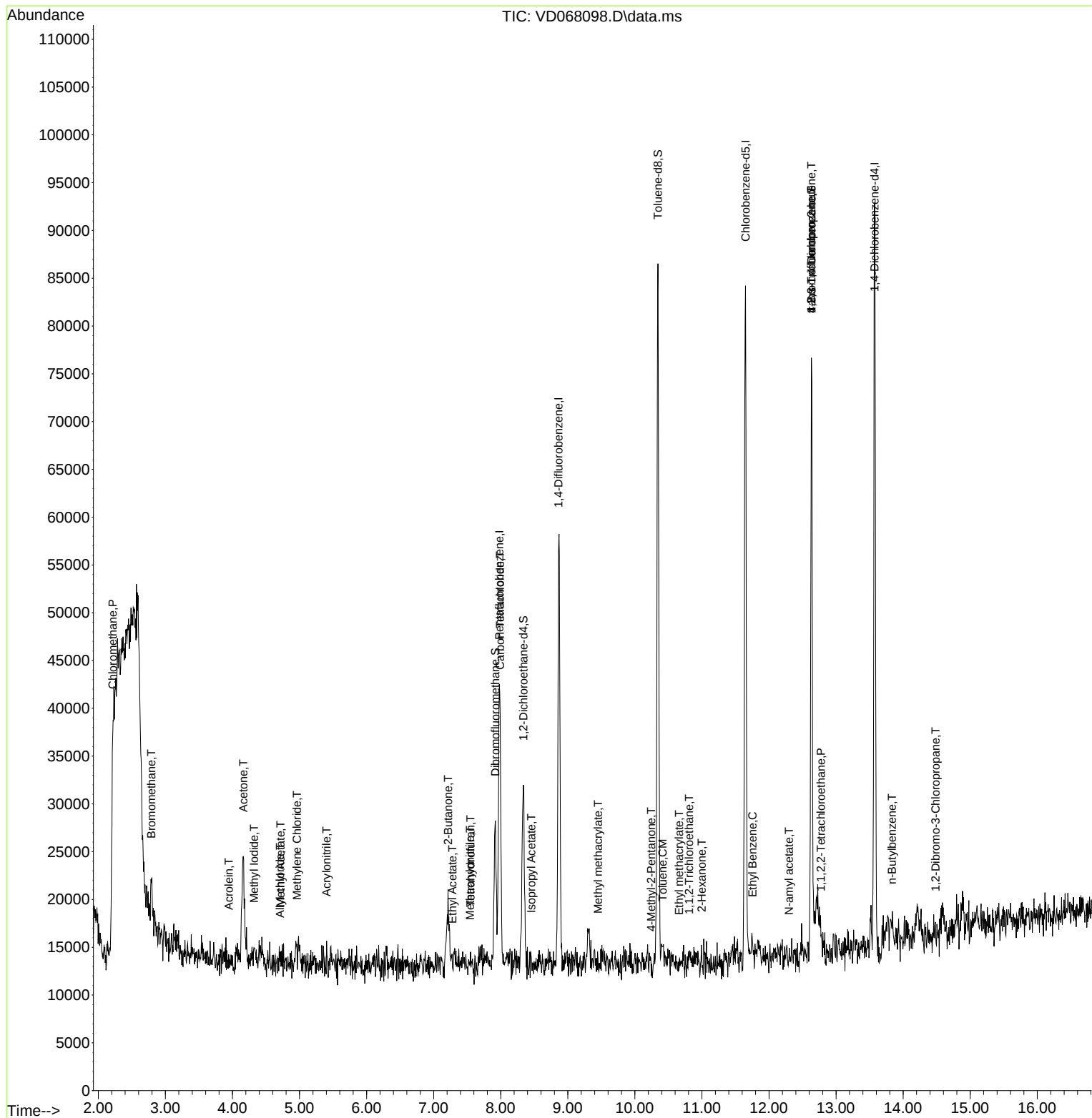
| Compound                      | R.T.           | QIon | Response           | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|--------------------|-----------|--------|----------|
| -----                         |                |      |                    |           |        |          |
| Internal Standards            |                |      |                    |           |        |          |
| 1) Pentafluorobenzene         | 7.979          | 168  | 21711              | 50.00     | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.861          | 114  | 38895              | 50.00     | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.650         | 117  | 40701              | 50.00     | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.573         | 152  | 21043              | 50.00     | ug/l   | 0.00     |
|                               |                |      |                    |           |        |          |
| System Monitoring Compounds   |                |      |                    |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.338          | 65   | 16019              | 77.13     | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 50 - 163 |      | Recovery = 154.26% |           |        |          |
| 35) Dibromofluoromethane      | 7.920          | 113  | 10188              | 47.38     | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 54 - 147 |      | Recovery = 94.76%  |           |        |          |
| 50) Toluene-d8                | 10.344         | 98   | 51177              | 59.50     | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 49 - 140 |      | Recovery = 119.00% |           |        |          |
| 62) 4-Bromofluorobenzene      | 12.632         | 95   | 20866              | 67.36     | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 25 - 144 |      | Recovery = 134.72% |           |        |          |
|                               |                |      |                    |           |        |          |
| Target Compounds              |                |      |                    |           | Qvalue |          |
| 3) Chloromethane              | 2.215          | 50   | 1950               | 7.02      | ug/l   | 93       |
| 5) Bromomethane               | 2.791          | 94   | 3168               | 14.95     | ug/l # | 77       |
| 10) Methyl Iodide             | 4.320          | 142  | 2561               | 12.20     | ug/l # | 68       |
| 11) Tert butyl alcohol        | 5.068          | 59   | 67                 | Below Cal | #      | 1        |
| 13) Acrolein                  | 3.944          | 56   | 115                | 7.03      | ug/l # | 1        |
| 14) Allyl chloride            | 4.709          | 41   | 417                | 1.21      | ug/l # | 59       |
| 15) Acrylonitrile             | 5.403          | 53   | 846                | 17.89     | ug/l # | 21       |
| 16) Acetone                   | 4.162          | 43   | 20017              | 539.77    | ug/l   | 94       |
| 18) Methyl Acetate            | 4.715          | 43   | 706                | 7.34      | ug/l # | 58       |
| 20) Methylene Chloride        | 4.962          | 84   | 1375               | 1.42      | ug/l # | 78       |
| 25) 2-Butanone                | 7.214          | 43   | 10245              | 183.48    | ug/l   | 99       |
| 29) Tetrahydrofuran           | 7.550          | 42   | 161                | 4.45      | ug/l # | 21       |
| 37) Ethyl Acetate             | 7.279          | 43   | 486                | 3.50      | ug/l # | 64       |
| 38) Carbon Tetrachloride      | 7.991          | 117  | 2426               | 6.61      | ug/l # | 12       |
| 41) Methacrylonitrile         | 7.544          | 41   | 222                | 2.65      | ug/l # | 59       |
| 43) Isopropyl Acetate         | 8.456          | 43   | 383                | 1.32      | ug/l # | 46       |
| 48) Methyl methacrylate       | 9.450          | 41   | 294                | 2.04      | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 10.244         | 43   | 516                | 3.84      | ug/l # | 70       |
| 52) Toluene                   | 10.414         | 92   | 874                | 1.22      | ug/l # | 67       |
| 55) 1,1,2-Trichloroethane     | 10.808         | 97   | 314                | 1.63      | ug/l # | 33       |
| 56) Ethyl methacrylate        | 10.661         | 69   | 652                | 2.54      | ug/l # | 75       |
| 59) 2-Hexanone                | 10.997         | 43   | 1241               | 13.32     | ug/l # | 49       |
| 67) Ethyl Benzene             | 11.755         | 91   | 1951               | 1.22      | ug/l   | 97       |
| 74) N-ethyl acetate           | 12.297         | 43   | 535                | 1.47      | ug/l # | 36       |
| 75) 1,1,2,2-Tetrachloroethane | 12.773         | 83   | 729                | 2.62      | ug/l # | 26       |
| 76) 1,2,3-Trichloropropane    | 12.632         | 75   | 10735              | 52.76     | ug/l # | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.632         | 75   | 10735              | 106.77    | ug/l # | 15       |
| 89) n-Butylbenzene            | 13.832         | 91   | 1618               | 1.07      | ug/l # | 47       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.485         | 75   | 57                 | 1.25      | ug/l # | 1        |
| -----                         |                |      |                    |           |        |          |

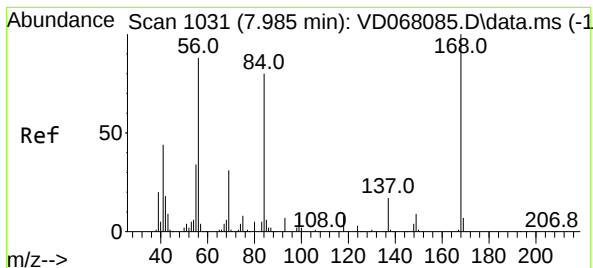
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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD011921\  
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Sample : M1160-03  
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ALS Vial : 21 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
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Quant Time: Jan 20 00:31:48 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D011921S.M  
Quant Title : SW846 8260  
QLast Update : Tue Jan 19 13:19:08 2021  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD068098.D

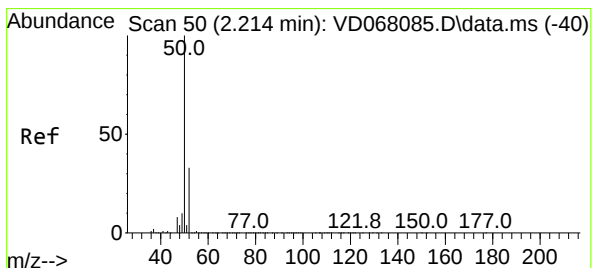
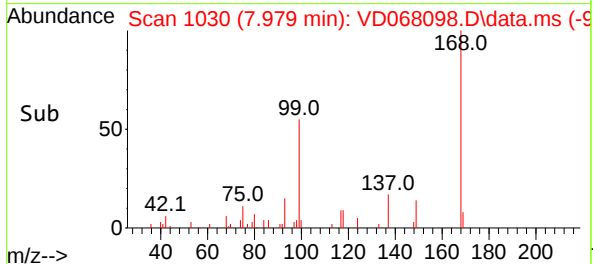
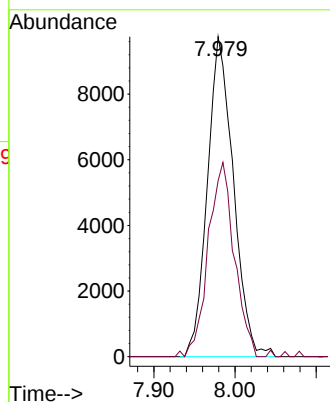
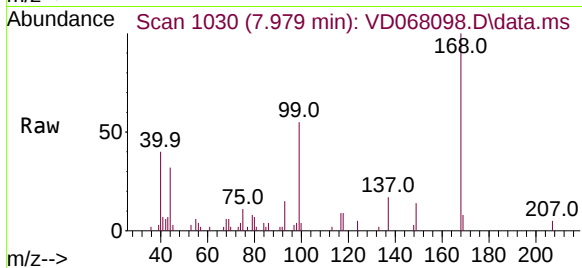
Acq: 19 Jan 2021 18:48

Tgt Ion:168 Resp: 21711

Ion Ratio Lower Upper

168 100

99 55.0 43.5 65.3



#3

Chloromethane

Concen: 7.02 ug/l

RT: 2.215 min Scan# 50

Delta R.T. 0.001 min

Lab File: VD068098.D

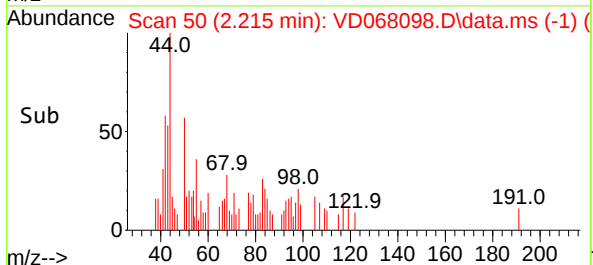
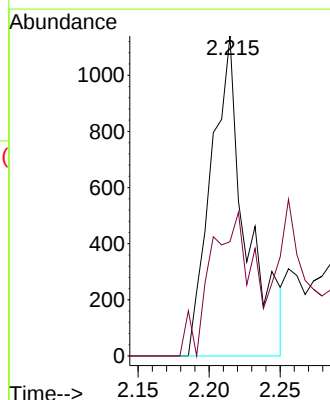
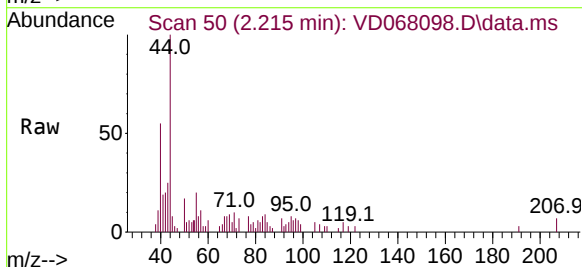
Acq: 19 Jan 2021 18:48

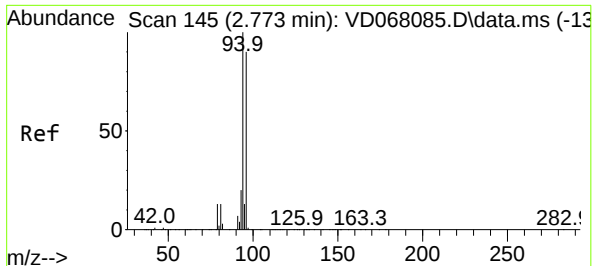
Tgt Ion: 50 Resp: 1950

Ion Ratio Lower Upper

50 100

52 35.7 25.4 38.2

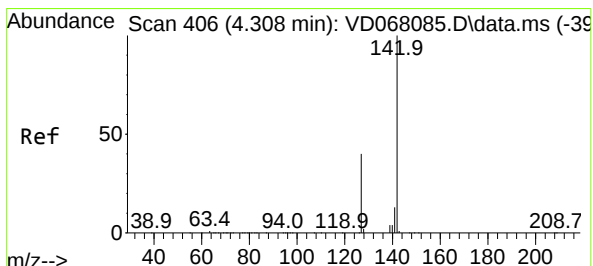
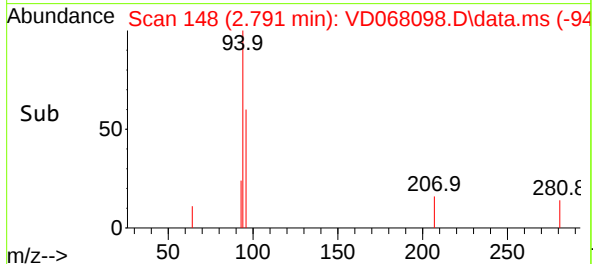
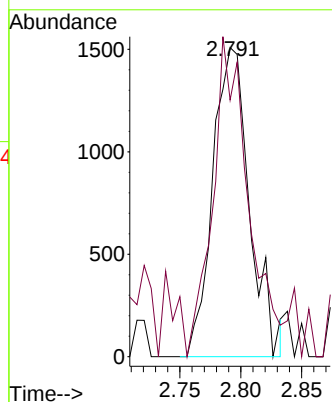
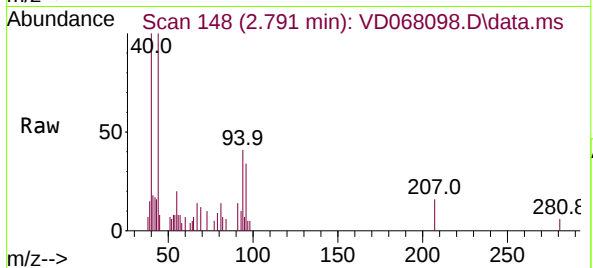




#5  
Bromomethane  
Concen: 14.95 ug/l  
RT: 2.791 min Scan# 148  
Delta R.T. 0.018 min  
Lab File: VD068098.D  
Acq: 19 Jan 2021 18:48

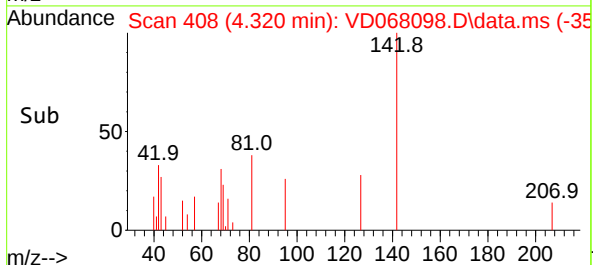
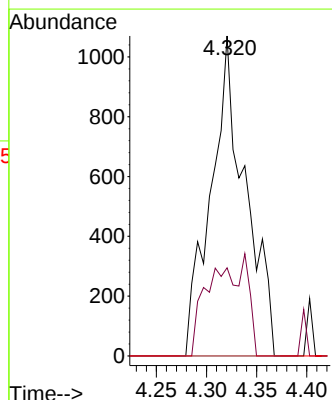
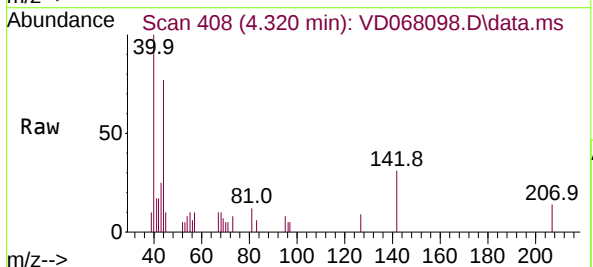
Instrument :  
MSVOA\_D  
ClientSampled :  
BASIN-1

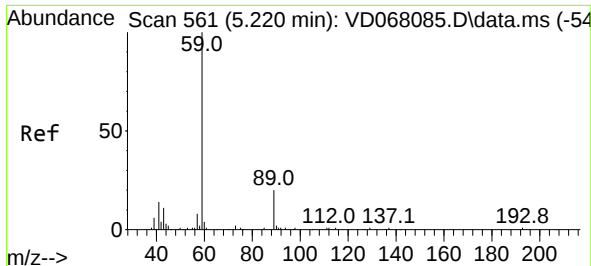
Tgt Ion: 94 Resp: 3168  
Ion Ratio Lower Upper  
94 100  
96 72.8 75.8 113.8#



#10  
Methyl Iodide  
Concen: 12.20 ug/l  
RT: 4.320 min Scan# 408  
Delta R.T. 0.012 min  
Lab File: VD068098.D  
Acq: 19 Jan 2021 18:48

Tgt Ion: 142 Resp: 2561  
Ion Ratio Lower Upper  
142 100  
127 26.9 37.9 56.9#  
141 0.0 11.5 17.3#

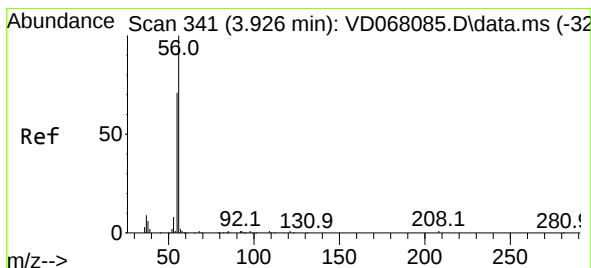
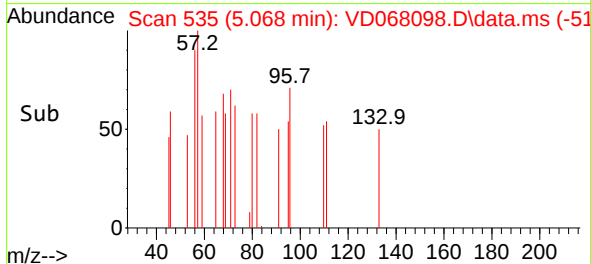
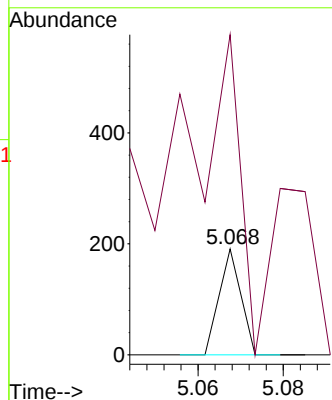
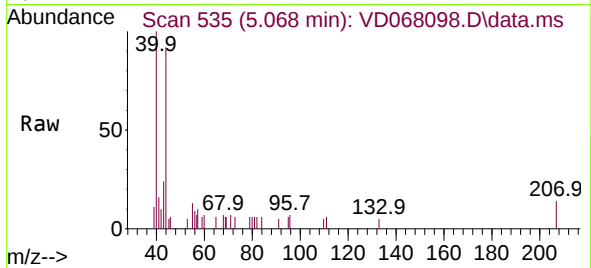




#11  
Tert butyl alcohol  
Concen: Below Cal  
RT: 5.068 min Scan# 535  
Delta R.T. -0.152 min  
Lab File: VD068098.D  
Acq: 19 Jan 2021 18:48

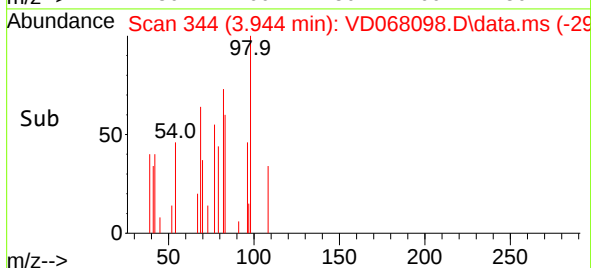
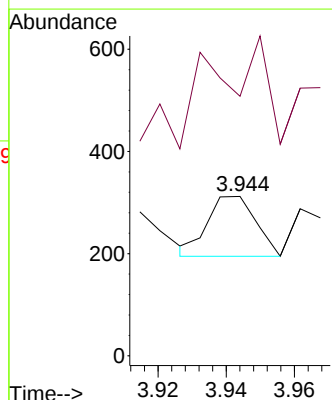
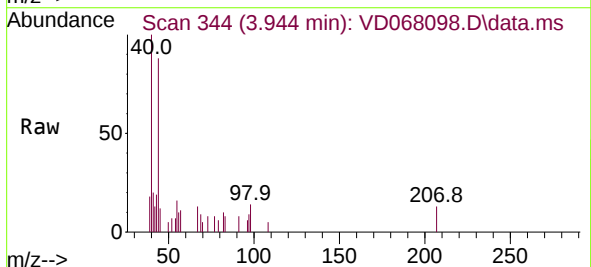
Instrument :  
MSVOA\_D  
ClientSampleId :  
BASIN-1

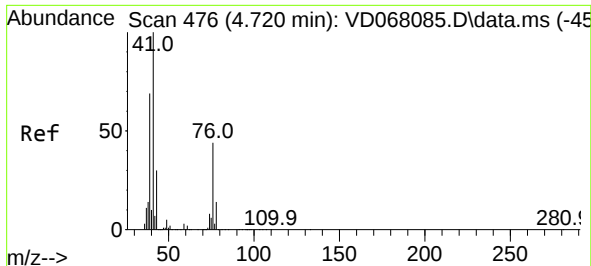
Tgt Ion: 59 Resp: 67  
Ion Ratio Lower Upper  
59 100  
57 1009.0 7.4 11.2#



#13  
Acrolein  
Concen: 7.03 ug/l  
RT: 3.944 min Scan# 344  
Delta R.T. 0.018 min  
Lab File: VD068098.D  
Acq: 19 Jan 2021 18:48

Tgt Ion: 56 Resp: 115  
Ion Ratio Lower Upper  
56 100  
55 443.5 56.5 84.7#

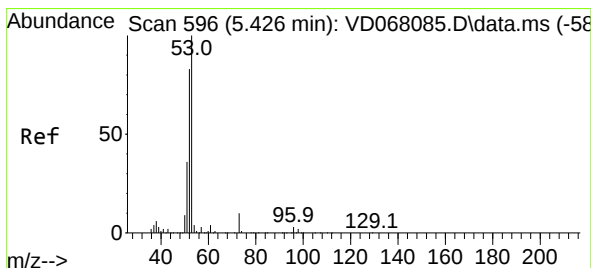
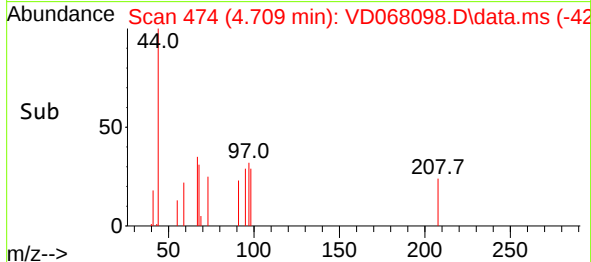
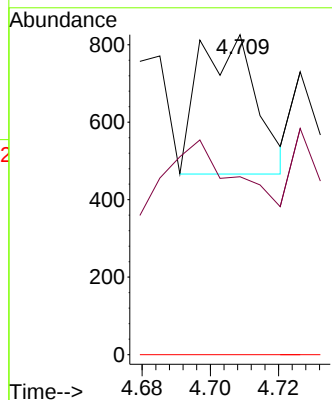
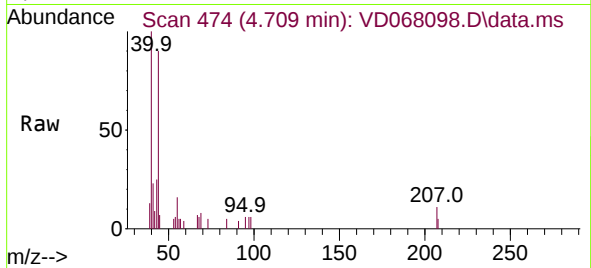




#14  
 Allyl chloride  
 Concen: 1.21 ug/l  
 RT: 4.709 min Scan# 474  
 Delta R.T. -0.011 min  
 Lab File: VD068098.D  
 Acq: 19 Jan 2021 18:48

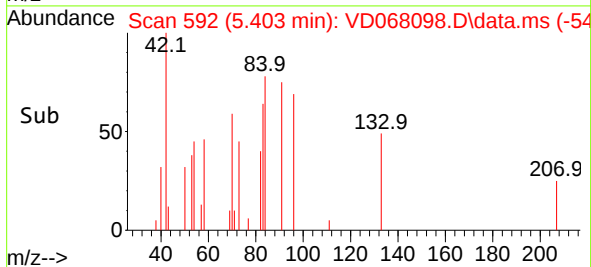
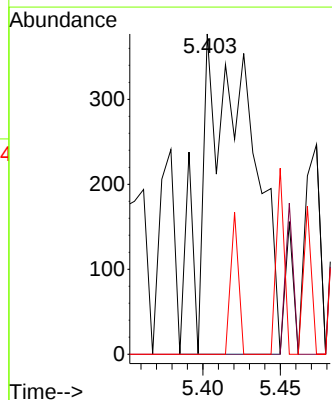
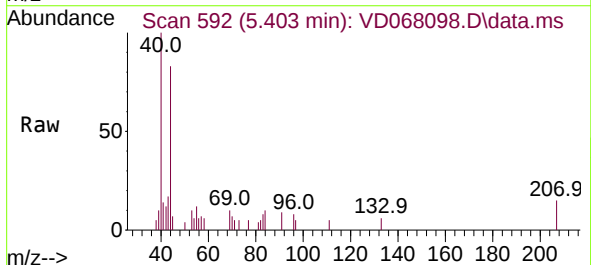
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 BASIN-1

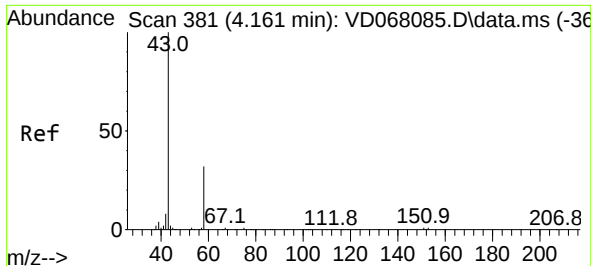
Tgt Ion: 41 Resp: 417  
 Ion Ratio Lower Upper  
 41 100  
 39 54.4 56.3 84.5#  
 76 0.0 38.9 58.3#



#15  
 Acrylonitrile  
 Concen: 17.89 ug/l  
 RT: 5.403 min Scan# 592  
 Delta R.T. -0.023 min  
 Lab File: VD068098.D  
 Acq: 19 Jan 2021 18:48

Tgt Ion: 53 Resp: 846  
 Ion Ratio Lower Upper  
 53 100  
 52 0.0 66.2 99.2#  
 51 7.0 29.0 43.4#

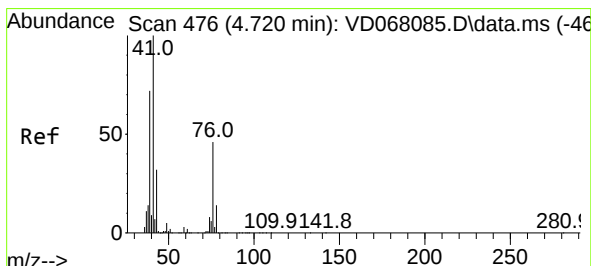
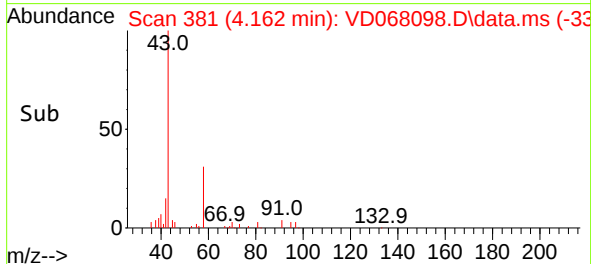
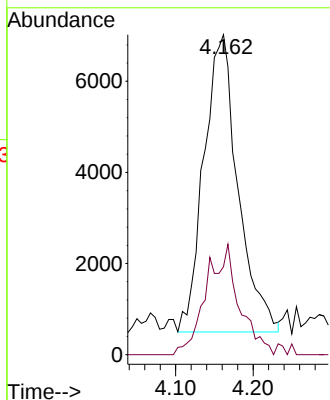
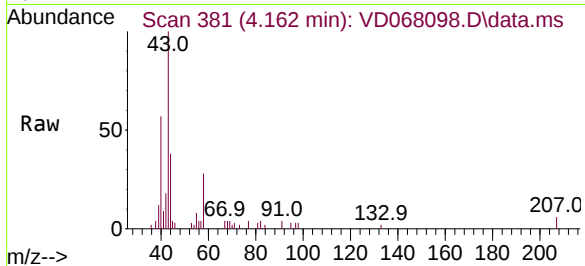




#16  
Acetone  
Concen: 539.77 ug/l  
RT: 4.162 min Scan# 381  
Delta R.T. 0.000 min  
Lab File: VD068098.D  
Acq: 19 Jan 2021 18:48

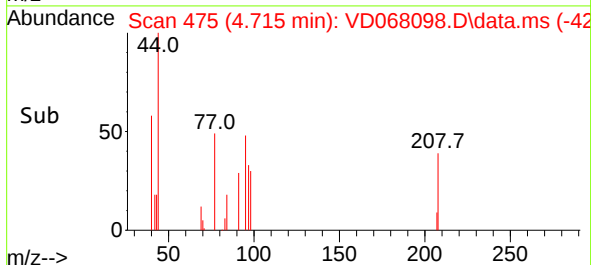
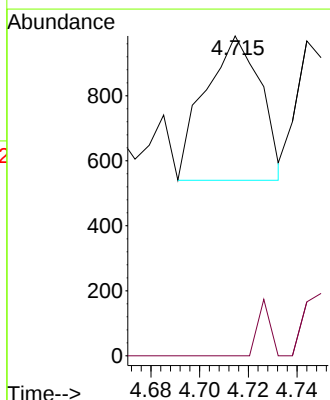
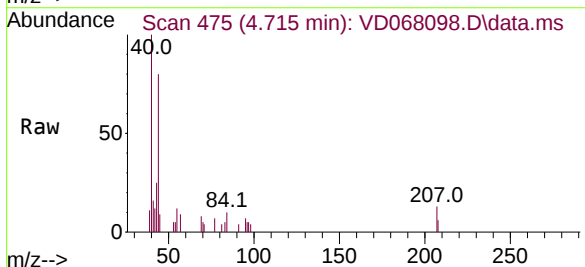
Instrument :  
MSVOA\_D  
ClientSampled :  
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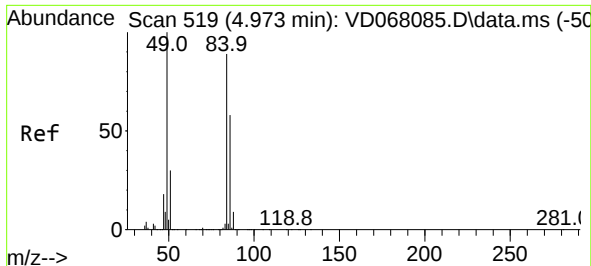
Tgt Ion: 43 Resp: 20017  
Ion Ratio Lower Upper  
43 100  
58 27.1 24.2 36.4



#18  
Methyl Acetate  
Concen: 7.34 ug/l  
RT: 4.715 min Scan# 475  
Delta R.T. -0.006 min  
Lab File: VD068098.D  
Acq: 19 Jan 2021 18:48

Tgt Ion: 43 Resp: 706  
Ion Ratio Lower Upper  
43 100  
74 8.6 25.4 38.0#





#20

Methylene Chloride

Concen: 1.42 ug/l

RT: 4.962 min Scan# 517

Delta R.T. -0.011 min

Lab File: VD068098.D

Acq: 19 Jan 2021 18:48

Instrument :

MSVOA\_D

ClientSampleId :

BASIN-1

Tgt Ion: 84 Resp: 1375

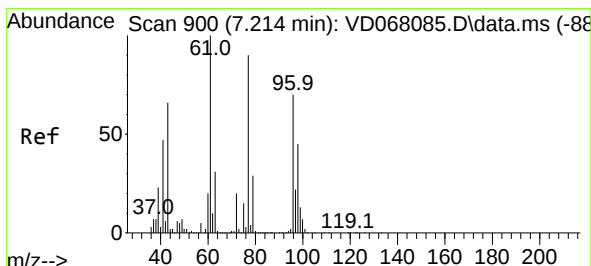
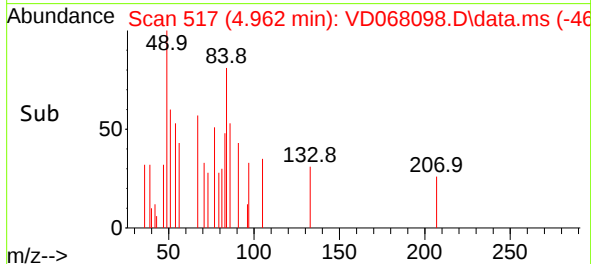
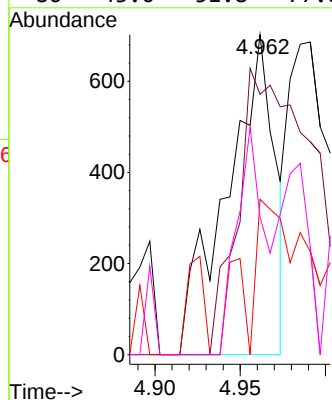
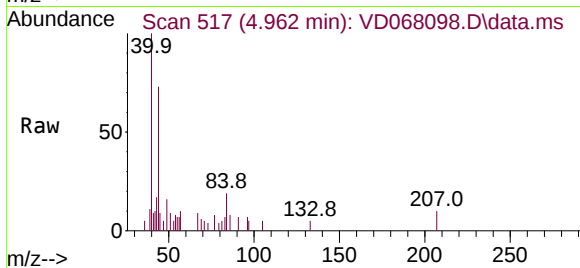
Ion Ratio Lower Upper

84 100

49 81.3 77.4 116.2

51 48.6 26.1 39.1#

86 43.0 51.8 77.8#



#25

2-Butanone

Concen: 183.48 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.000 min

Lab File: VD068098.D

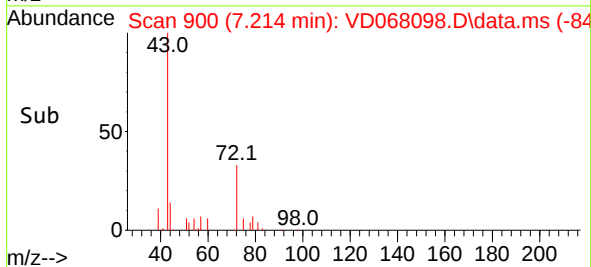
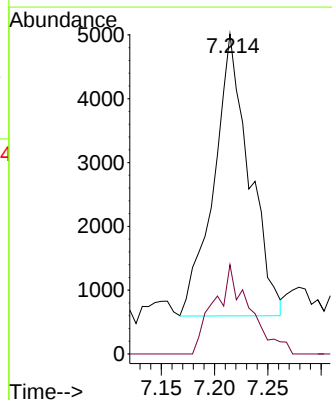
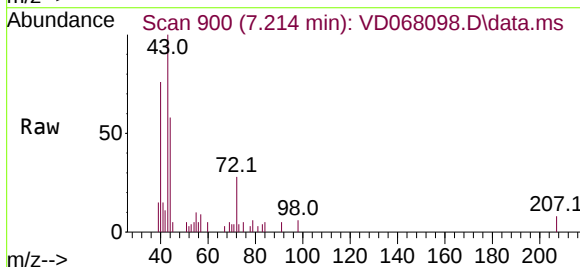
Acq: 19 Jan 2021 18:48

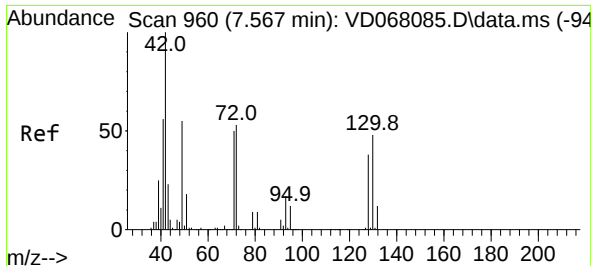
Tgt Ion: 43 Resp: 10245

Ion Ratio Lower Upper

43 100

72 31.7 25.1 37.7





#29

Tetrahydrofuran

Concen: 4.45 ug/l

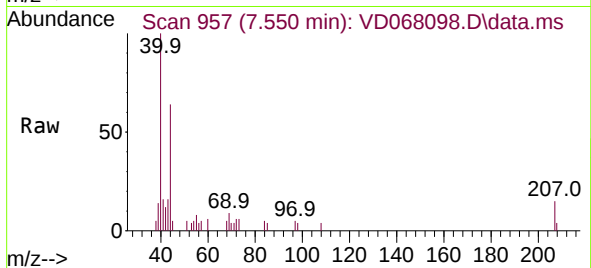
RT: 7.550 min Scan# 957

Delta R.T. -0.017 min

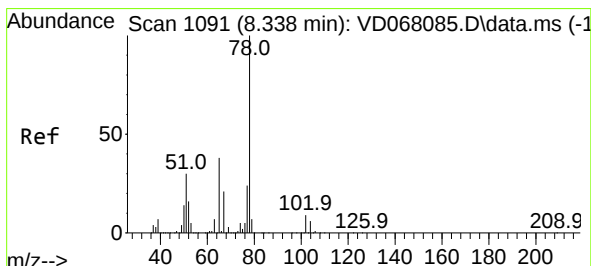
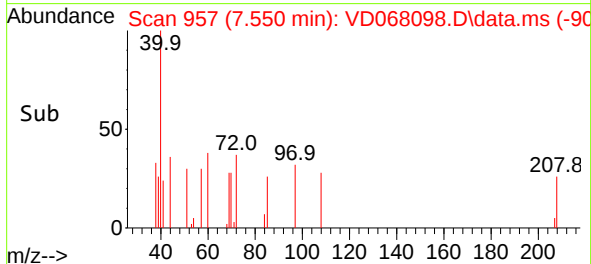
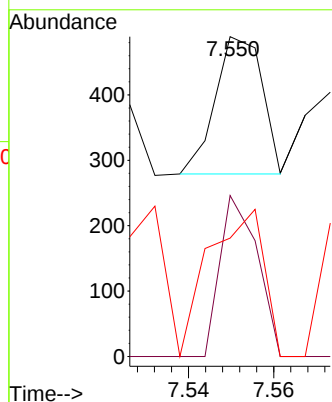
Lab File: VD068098.D

Acq: 19 Jan 2021 18:48

Instrument :  
MSVOA\_D  
ClientSampleId :  
BASIN-1



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 161   |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 92.5  | 43.4  | 65.0# |
| 71       | 125.5 | 40.8  | 61.2# |



#33

1,2-Dichloroethane-d4

Concen: 77.13 ug/l

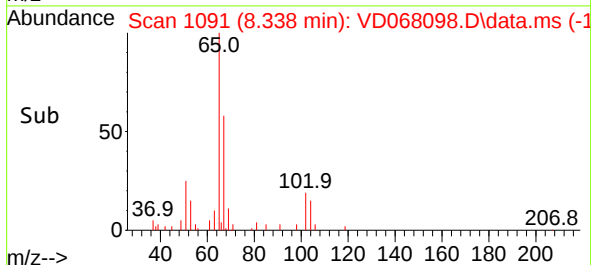
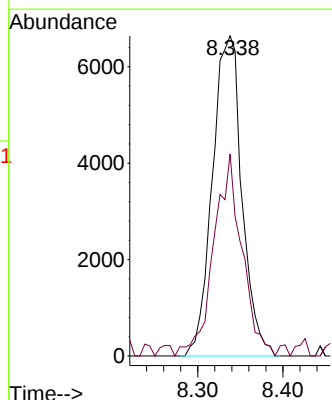
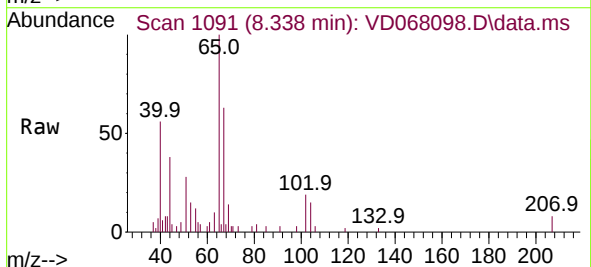
RT: 8.338 min Scan# 1091

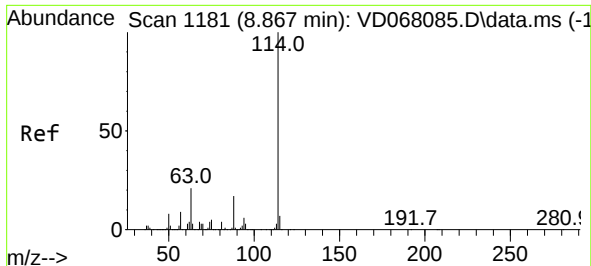
Delta R.T. 0.000 min

Lab File: VD068098.D

Acq: 19 Jan 2021 18:48

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 65    | Resp: | 16019 |
| Ion      | Ratio | Lower | Upper |
| 65       | 100   |       |       |
| 67       | 60.1  | 0.0   | 105.0 |

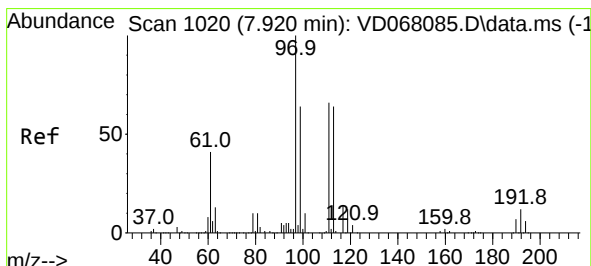
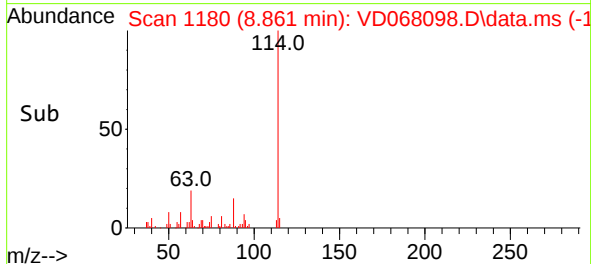
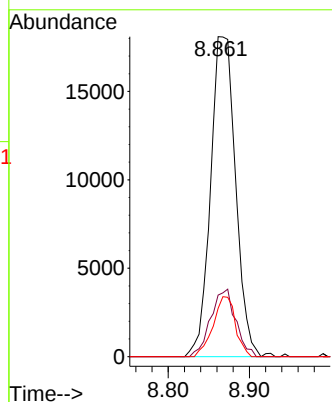
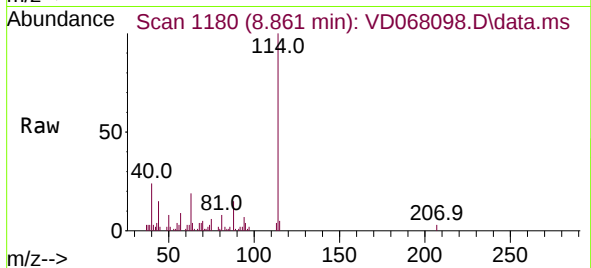




#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.861 min Scan# 1180  
Delta R.T. -0.006 min  
Lab File: VD068098.D  
Acq: 19 Jan 2021 18:48

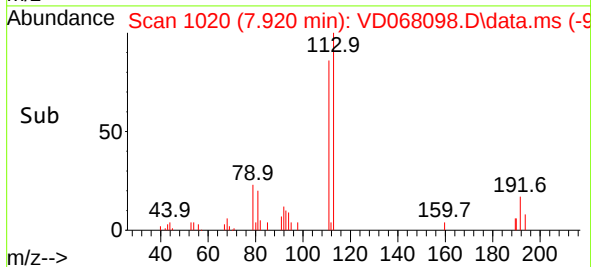
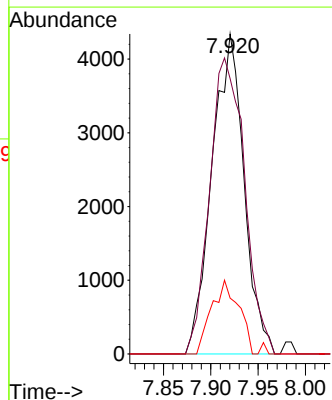
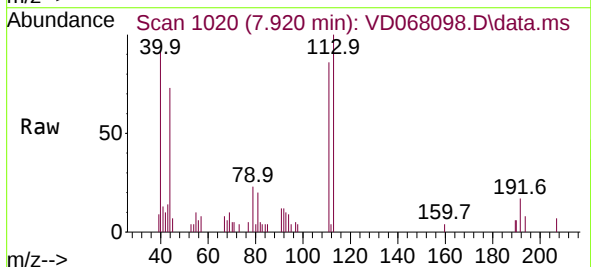
Instrument :  
MSVOA\_D  
ClientSampled :  
BASIN-1

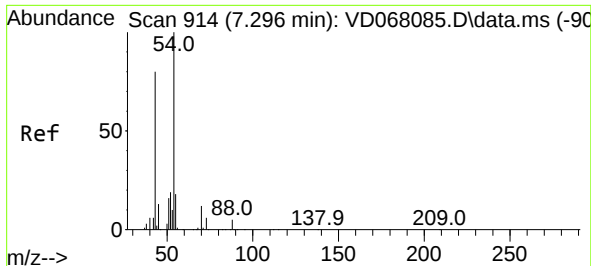
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 114   | Resp: | 38895 |
| Ion Ratio | Lower | Upper |       |
| 114       | 100   |       |       |
| 63        | 19.2  | 0.0   | 34.8  |
| 88        | 15.1  | 0.0   | 31.6  |



#35  
Dibromofluoromethane  
Concen: 47.38 ug/l  
RT: 7.920 min Scan# 1020  
Delta R.T. 0.000 min  
Lab File: VD068098.D  
Acq: 19 Jan 2021 18:48

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 10188 |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 101.3 | 81.4  | 122.0 |
| 192       | 19.6  | 16.1  | 24.1  |





#37

Ethyl Acetate

Concen: 3.50 ug/l

RT: 7.279 min Scan# 911

Delta R.T. -0.017 min

Lab File: VD068098.D

Acq: 19 Jan 2021 18:48

Instrument :

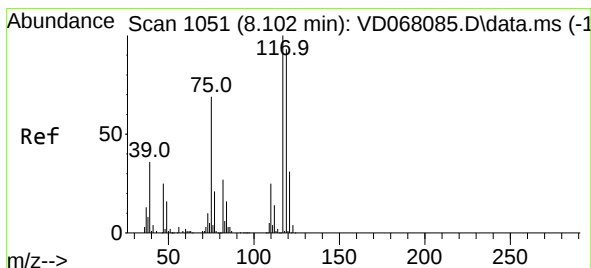
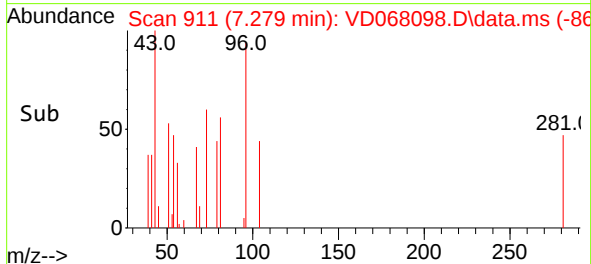
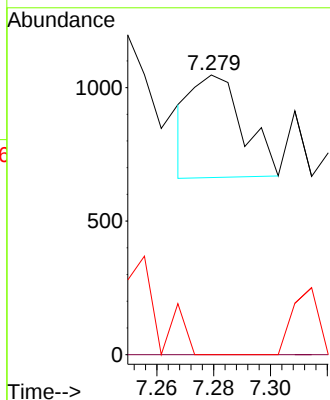
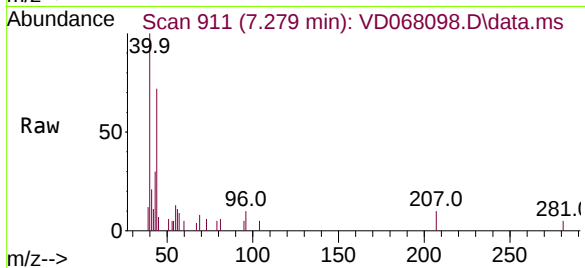
MSVOA\_D

ClientSampleId :

BASIN-1

Tgt Ion: 43 Resp: 486

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 0.0   | 12.9  | 19.3# |
| 70  | 0.0   | 11.0  | 16.6# |



#38

Carbon Tetrachloride

Concen: 6.61 ug/l

RT: 7.991 min Scan# 1032

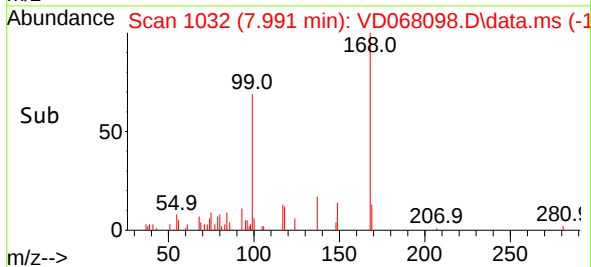
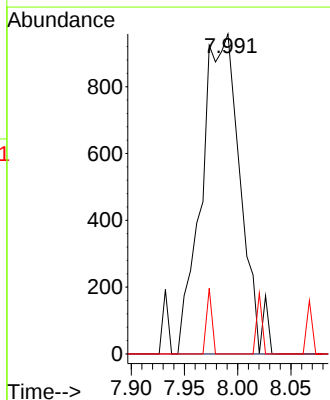
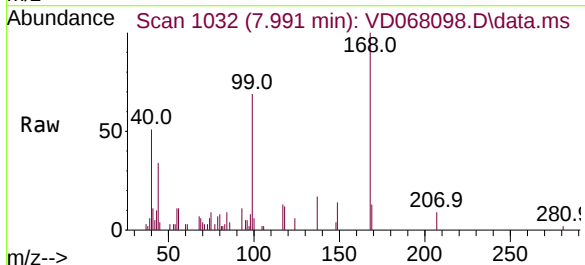
Delta R.T. -0.111 min

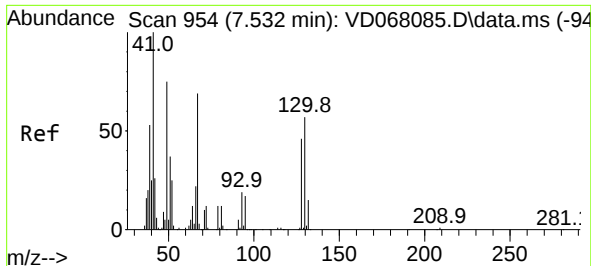
Lab File: VD068098.D

Acq: 19 Jan 2021 18:48

Tgt Ion: 117 Resp: 2426

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 117 | 100   |       |        |
| 119 | 0.0   | 77.3  | 115.9# |
| 121 | 0.0   | 24.7  | 37.1#  |

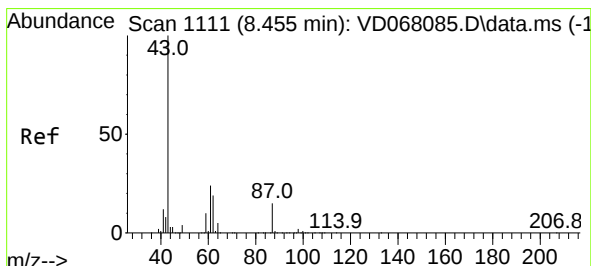
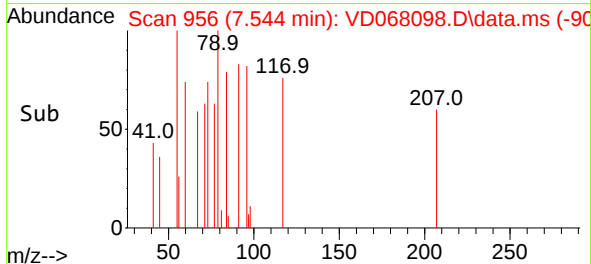
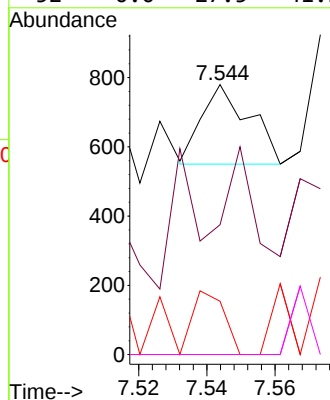
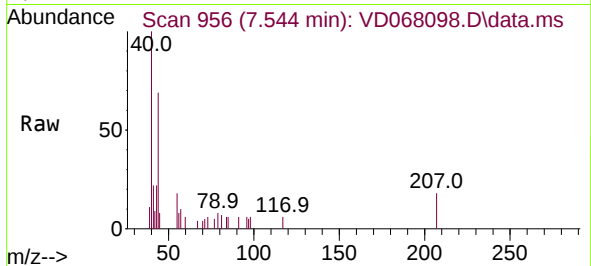




#41  
Methacrylonitrile  
Concen: 2.65 ug/l  
RT: 7.544 min Scan# 956  
Delta R.T. 0.012 min  
Lab File: VD068098.D  
Acq: 19 Jan 2021 18:48

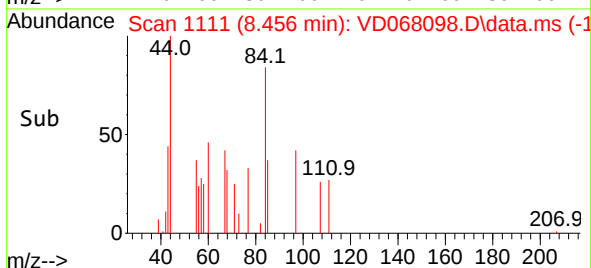
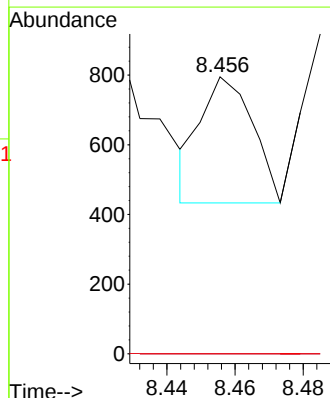
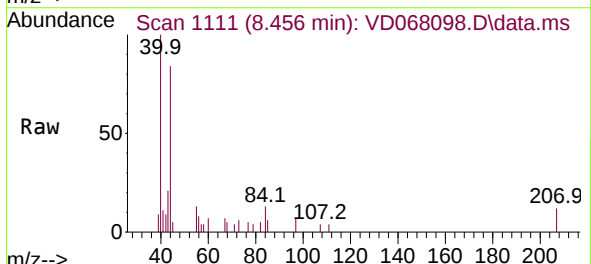
Instrument :  
MSVOA\_D  
ClientSampled :  
BASIN-1

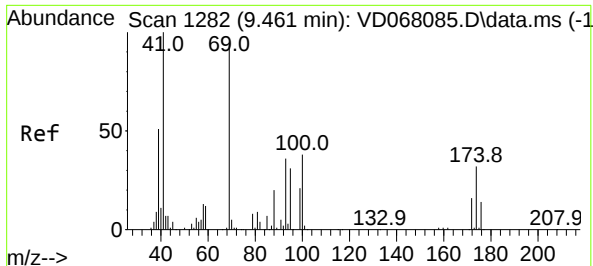
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 222    |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 86.5  | 45.2  | 67.8#  |
| 67       | 53.6  | 67.4  | 101.2# |
| 52       | 0.0   | 27.5  | 41.3#  |



#43  
Isopropyl Acetate  
Concen: 1.32 ug/l  
RT: 8.456 min Scan# 1111  
Delta R.T. 0.000 min  
Lab File: VD068098.D  
Acq: 19 Jan 2021 18:48

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 383   |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 0.0   | 28.7  | 43.1# |
| 87       | 0.0   | 13.9  | 20.9# |





#48

Methyl methacrylate

Concen: 2.04 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.011 min

Lab File: VD068098.D

Acq: 19 Jan 2021 18:48

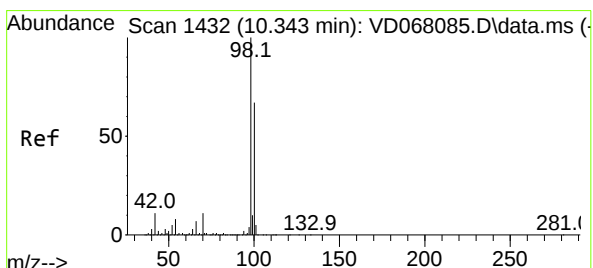
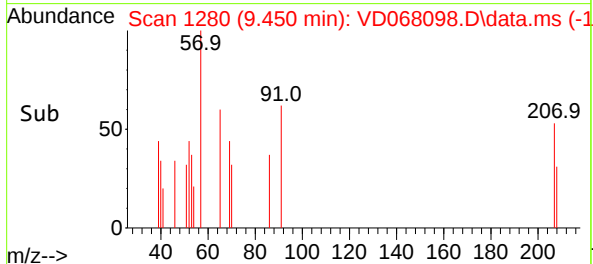
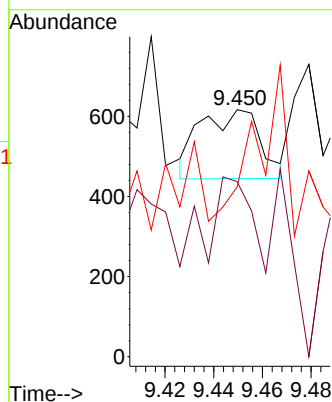
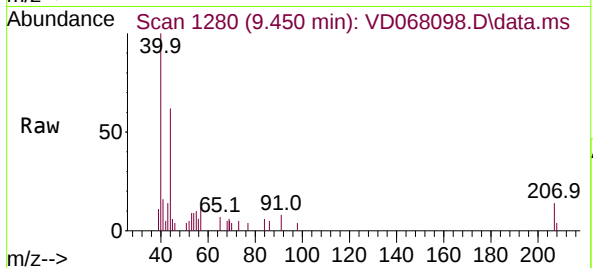
Instrument :

MSVOA\_D

ClientSampled :

BASIN-1

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 294    |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 69       | 259.2 | 77.1  | 115.7# |
| 39       | 85.7  | 41.5  | 62.3#  |



#50

Toluene-d8

Concen: 59.50 ug/l

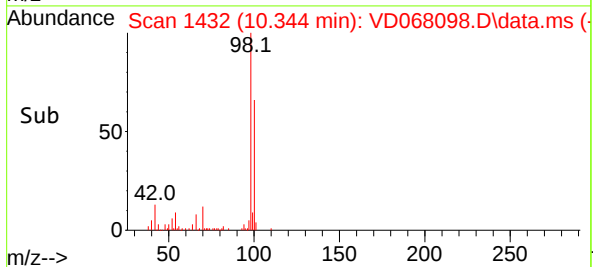
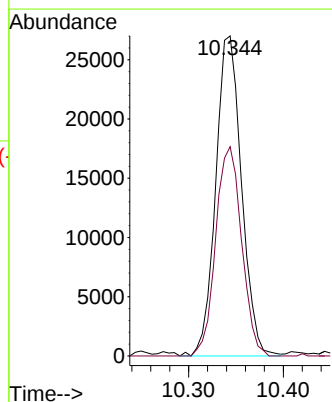
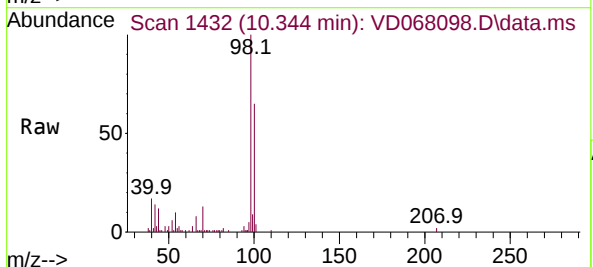
RT: 10.344 min Scan# 1432

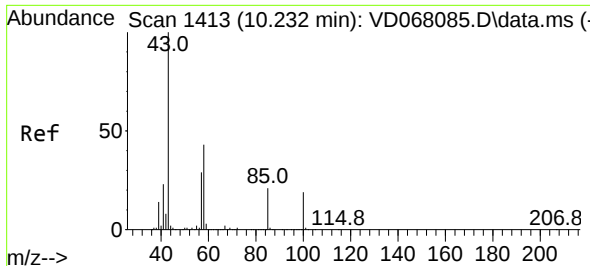
Delta R.T. 0.000 min

Lab File: VD068098.D

Acq: 19 Jan 2021 18:48

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 98    | Resp: | 51177 |
| Ion      | Ratio | Lower | Upper |
| 98       | 100   |       |       |
| 100      | 65.6  | 53.0  | 79.4  |

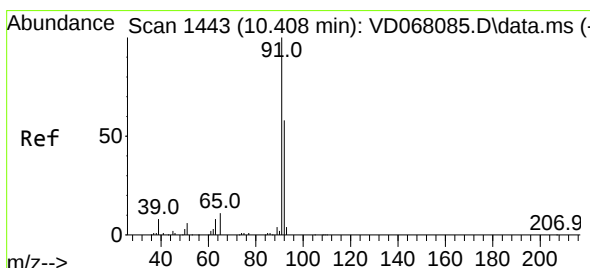
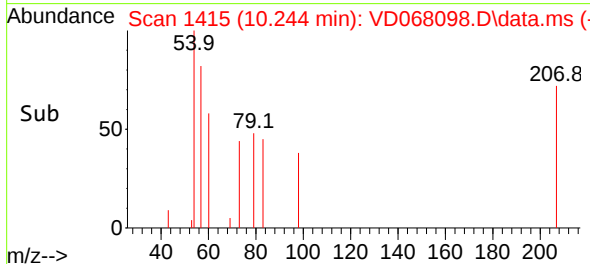
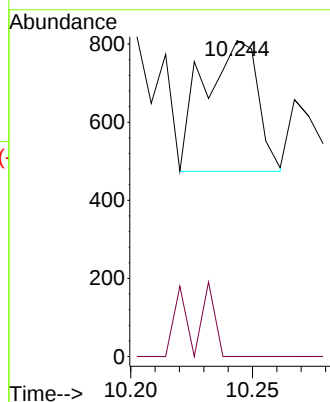
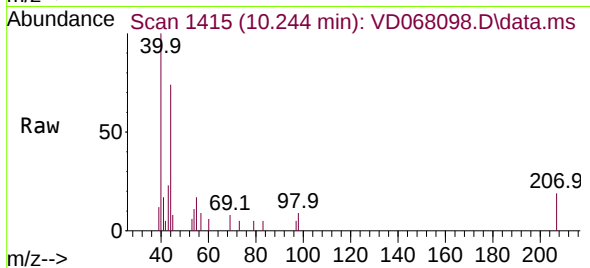




#51  
4-Methyl-2-Pentanone  
Concen: 3.84 ug/l  
RT: 10.244 min Scan# 1415  
Delta R.T. 0.012 min  
Lab File: VD068098.D  
Acq: 19 Jan 2021 18:48

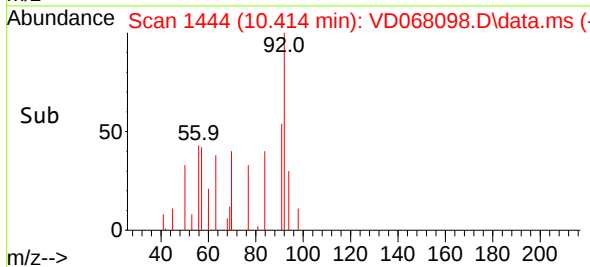
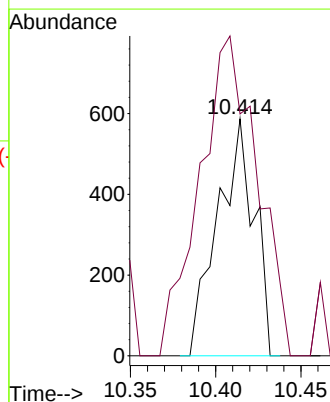
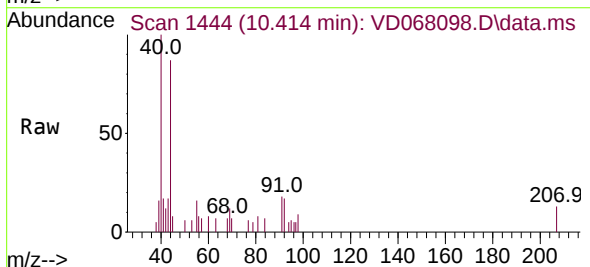
Instrument :  
MSVOA\_D  
ClientSampleId :  
BASIN-1

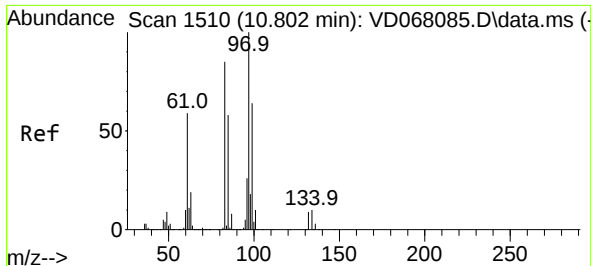
Tgt Ion: 43 Resp: 516  
Ion Ratio Lower Upper  
43 100  
58 25.4 36.1 54.1#



#52  
Toluene  
Concen: 1.22 ug/l  
RT: 10.414 min Scan# 1444  
Delta R.T. 0.006 min  
Lab File: VD068098.D  
Acq: 19 Jan 2021 18:48

Tgt Ion: 92 Resp: 874  
Ion Ratio Lower Upper  
92 100  
91 212.9 134.1 201.1#

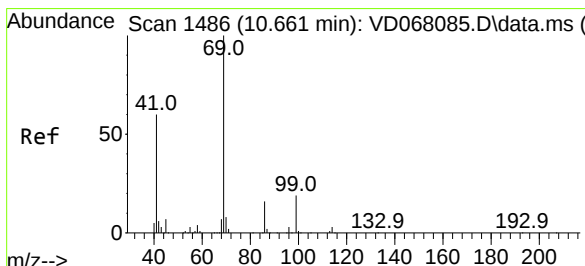
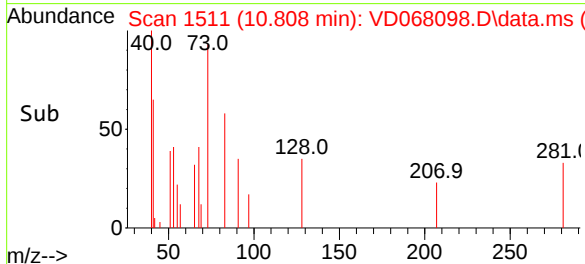
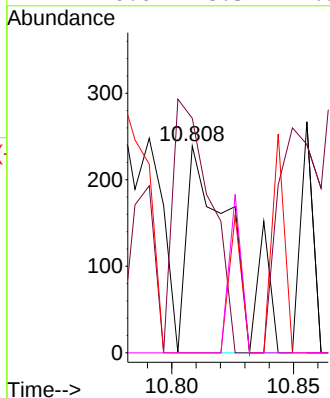
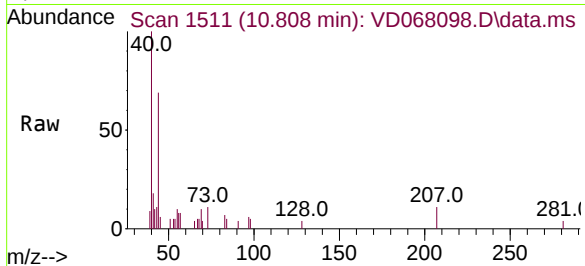




#55  
1,1,2-Trichloroethane  
Concen: 1.63 ug/l  
RT: 10.808 min Scan# 1511  
Delta R.T. 0.006 min  
Lab File: VD068098.D  
Acq: 19 Jan 2021 18:48

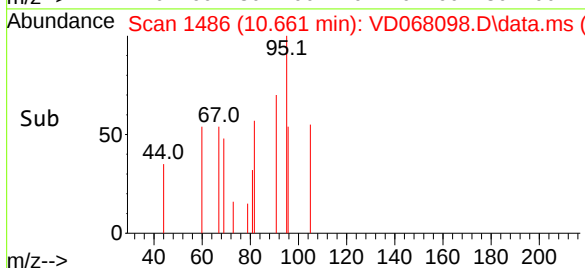
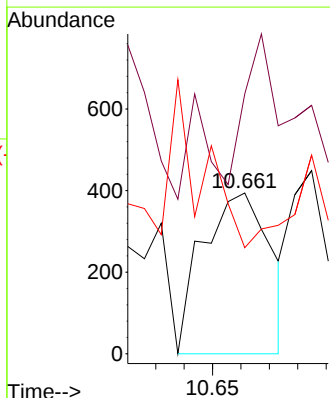
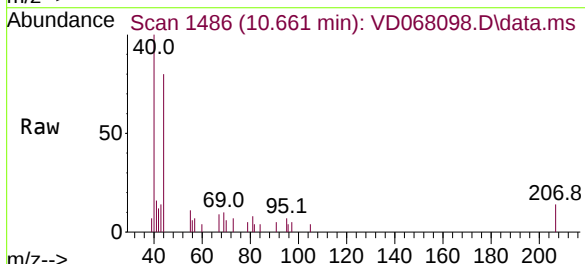
Instrument :  
MSVOA\_D  
ClientSampled :  
BASIN-1

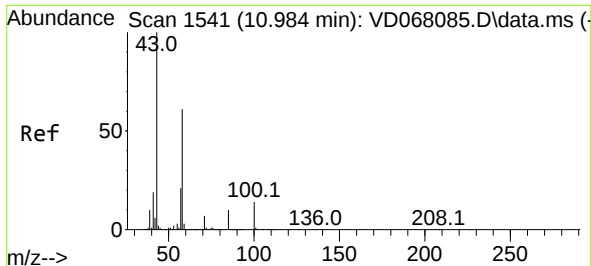
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 314   |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 32.2  | 61.8  | 92.6# |
| 85       | 0.0   | 42.2  | 63.2# |
| 99       | 0.0   | 48.3  | 72.5# |



#56  
Ethyl methacrylate  
Concen: 2.54 ug/l  
RT: 10.661 min Scan# 1486  
Delta R.T. 0.000 min  
Lab File: VD068098.D  
Acq: 19 Jan 2021 18:48

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 652   |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 64.7  | 44.9  | 67.3  |
| 39       | 0.0   | 21.9  | 32.9# |

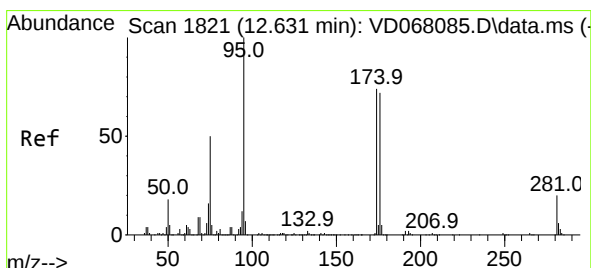
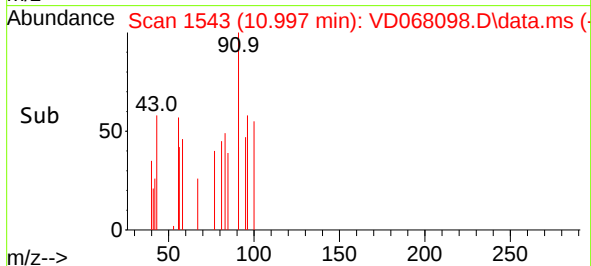
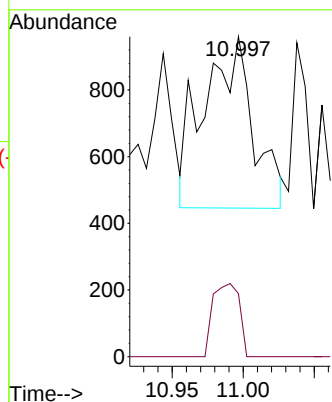
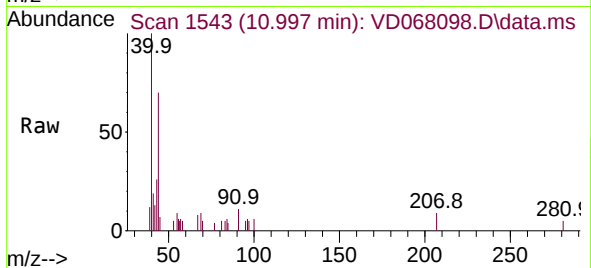




#59  
2-Hexanone  
Concen: 13.32 ug/l  
RT: 10.997 min Scan# 1543  
Delta R.T. 0.012 min  
Lab File: VD068098.D  
Acq: 19 Jan 2021 18:48

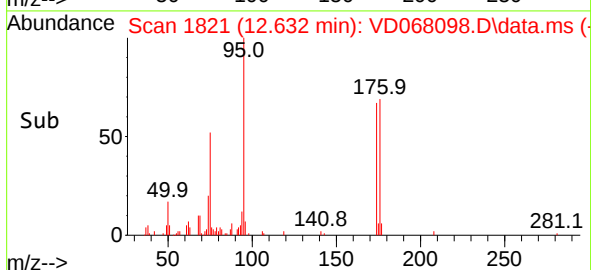
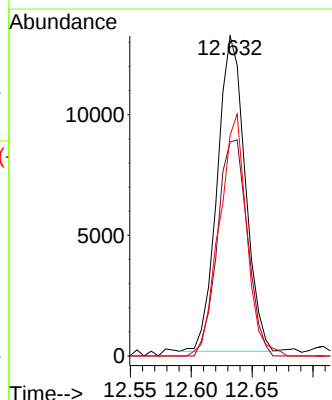
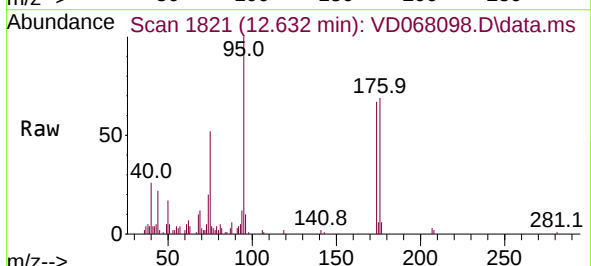
Instrument :  
MSVOA\_D  
ClientSampled :  
BASIN-1

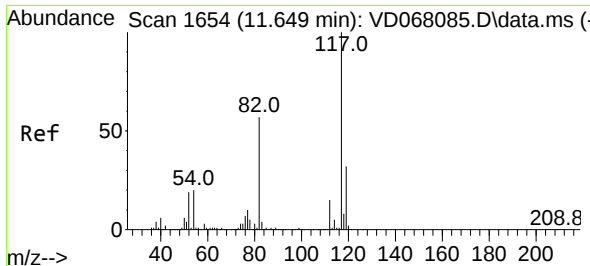
Tgt Ion: 43 Resp: 1241  
Ion Ratio Lower Upper  
43 100  
58 22.8 31.0 93.0#



#62  
4-Bromofluorobenzene  
Concen: 67.36 ug/l  
RT: 12.632 min Scan# 1821  
Delta R.T. 0.000 min  
Lab File: VD068098.D  
Acq: 19 Jan 2021 18:48

Tgt Ion: 95 Resp: 20866  
Ion Ratio Lower Upper  
95 100  
174 73.4 0.0 172.4  
176 74.7 0.0 168.4

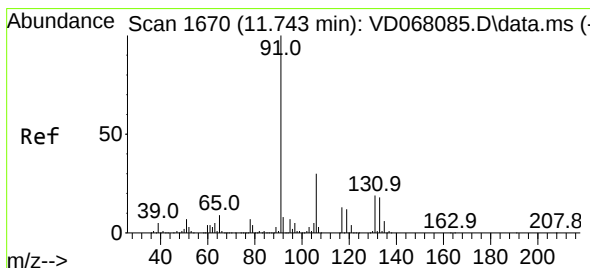
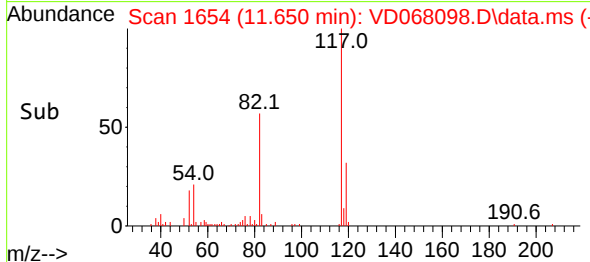
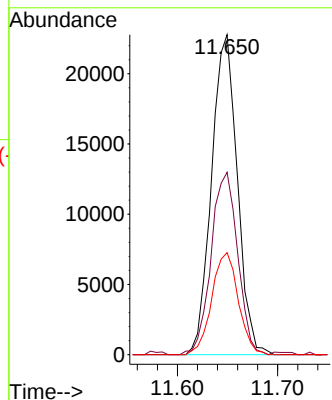
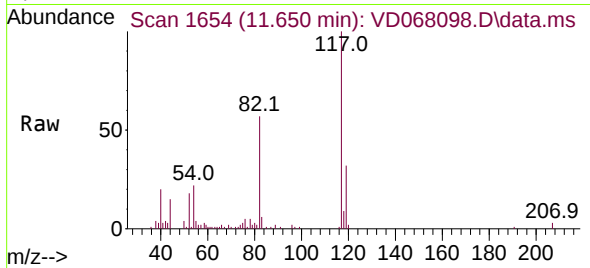




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.650 min Scan# 1654  
Delta R.T. 0.001 min  
Lab File: VD068098.D  
Acq: 19 Jan 2021 18:48

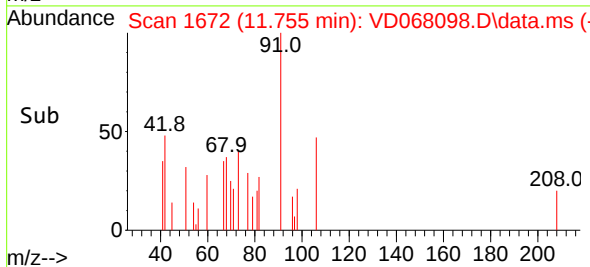
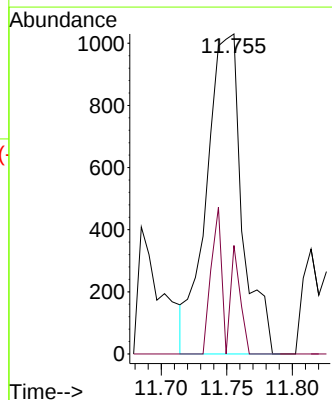
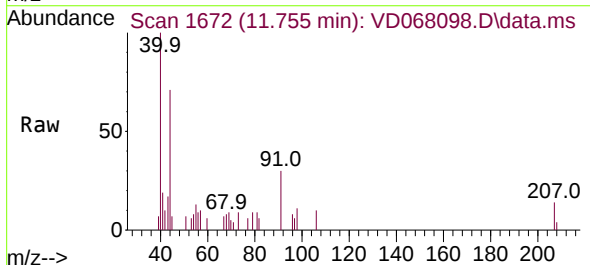
Instrument :  
MSVOA\_D  
ClientSampled :  
BASIN-1

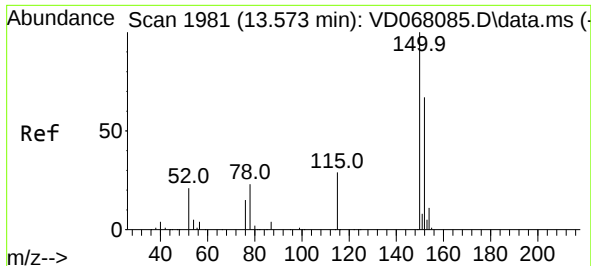
Tgt Ion:117 Resp: 40701  
Ion Ratio Lower Upper  
117 100  
82 57.0 41.4 62.0  
119 31.9 26.1 39.1



#67  
Ethyl Benzene  
Concen: 1.22 ug/l  
RT: 11.755 min Scan# 1672  
Delta R.T. 0.012 min  
Lab File: VD068098.D  
Acq: 19 Jan 2021 18:48

Tgt Ion: 91 Resp: 1951  
Ion Ratio Lower Upper  
91 100  
106 33.9 25.9 38.9

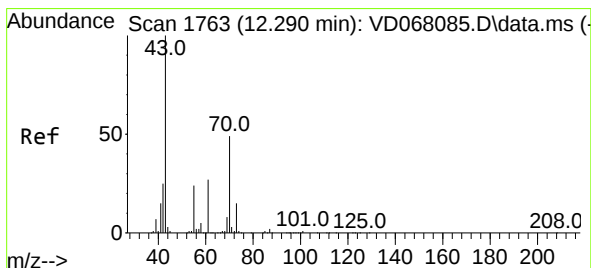
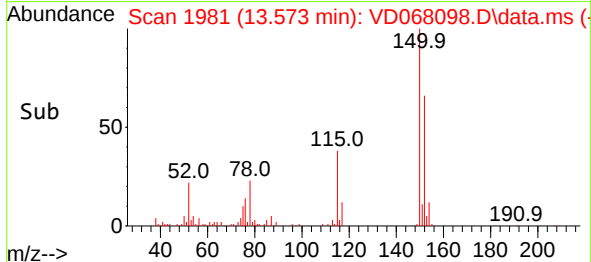
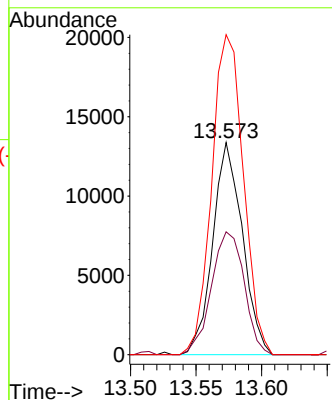
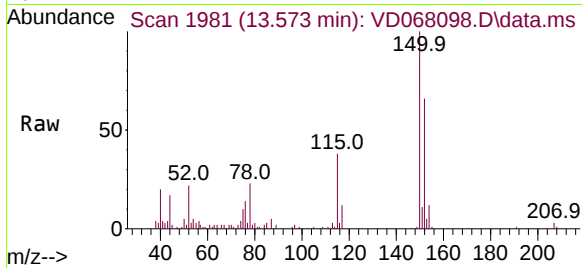




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.573 min Scan# 1981  
Delta R.T. 0.000 min  
Lab File: VD068098.D  
Acq: 19 Jan 2021 18:48

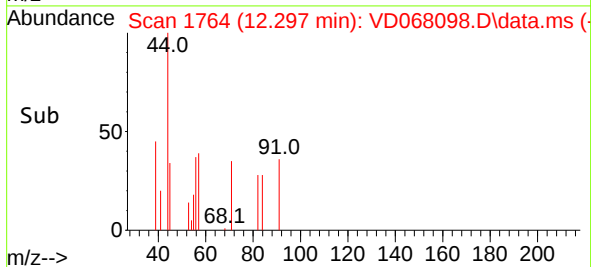
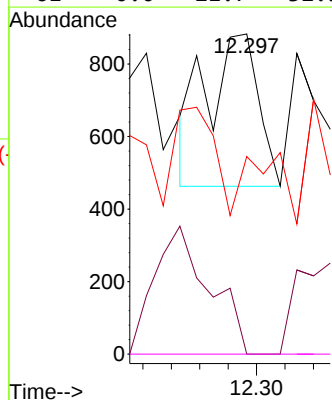
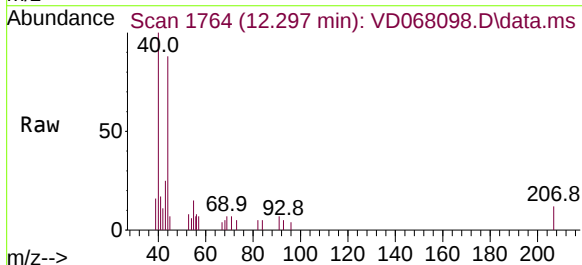
Instrument :  
MSVOA\_D  
ClientSampled :  
BASIN-1

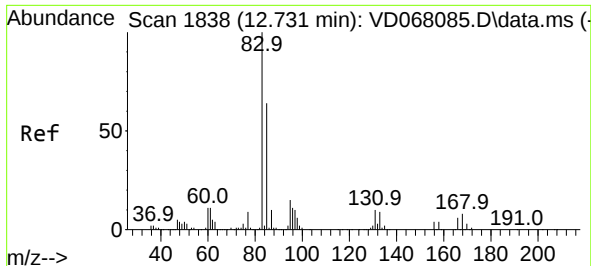
Tgt Ion:152 Resp: 21043  
Ion Ratio Lower Upper  
152 100  
115 63.9 28.9 86.8  
150 161.0 0.0 344.4



#74  
N-ethyl acetate  
Concen: 1.47 ug/l  
RT: 12.297 min Scan# 1764  
Delta R.T. 0.006 min  
Lab File: VD068098.D  
Acq: 19 Jan 2021 18:48

Tgt Ion: 43 Resp: 535  
Ion Ratio Lower Upper  
43 100  
70 0.0 41.8 62.8#  
55 0.0 24.2 36.4#  
61 0.0 21.7 32.5#

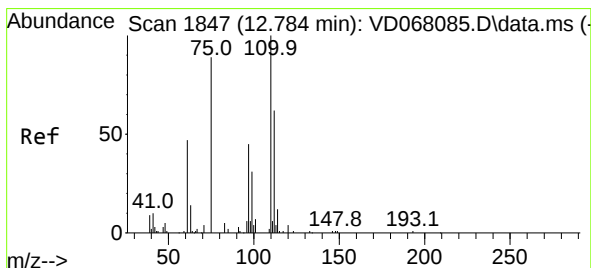
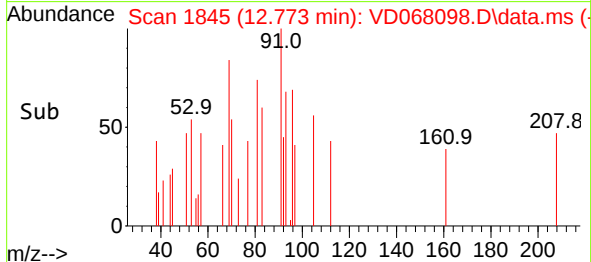
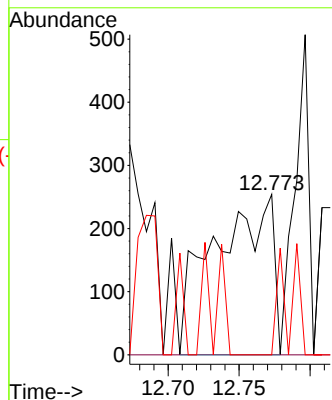
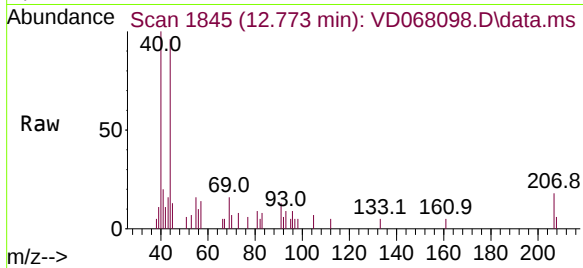




#75  
1,1,2,2-Tetrachloroethane  
Concen: 2.62 ug/l  
RT: 12.773 min Scan# 1845  
Delta R.T. 0.042 min  
Lab File: VD068098.D  
Acq: 19 Jan 2021 18:48

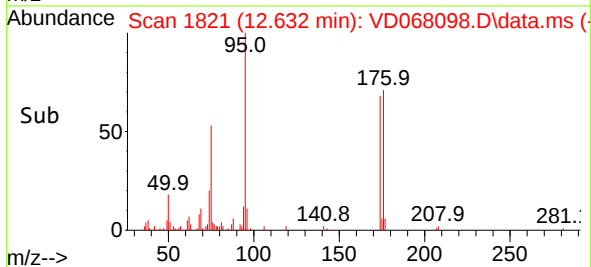
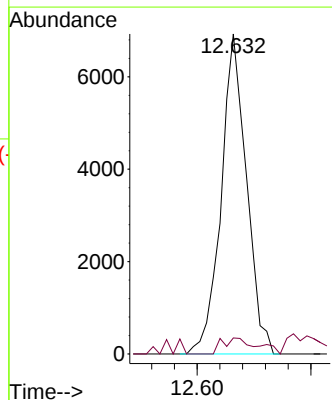
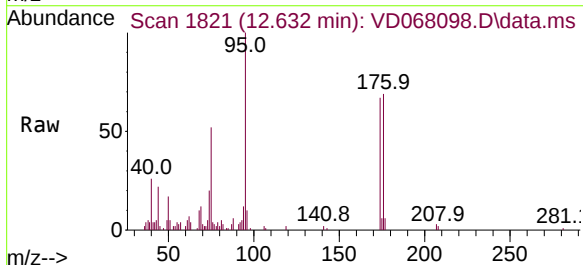
Instrument :  
MSVOA\_D  
ClientSampled :  
BASIN-1

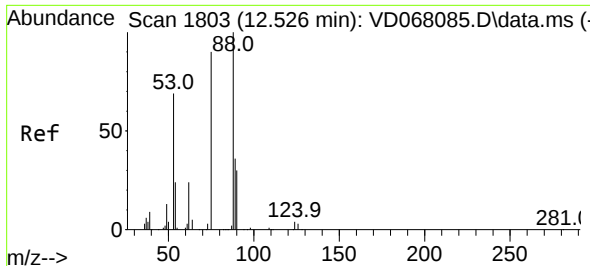
Tgt Ion: 83 Resp: 729  
Ion Ratio Lower Upper  
83 100  
131 0.0 5.8 17.4#  
85 0.0 32.4 97.2#



#76  
1,2,3-Trichloropropane  
Concen: 52.76 ug/l  
RT: 12.632 min Scan# 1821  
Delta R.T. -0.153 min  
Lab File: VD068098.D  
Acq: 19 Jan 2021 18:48

Tgt Ion: 75 Resp: 10735  
Ion Ratio Lower Upper  
75 100  
77 5.0 0.0 0.0#

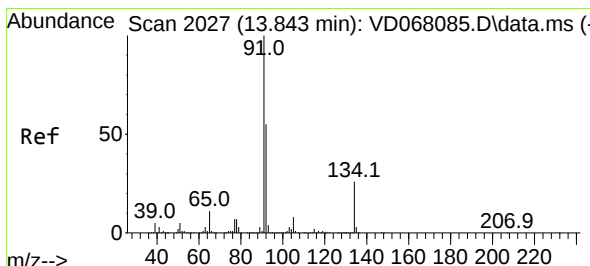
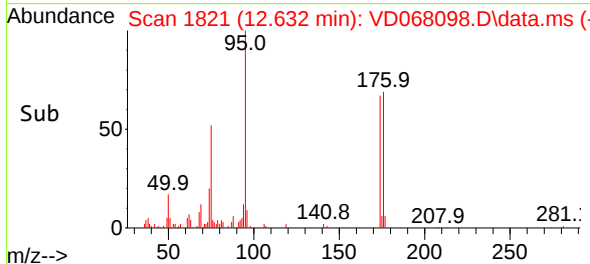
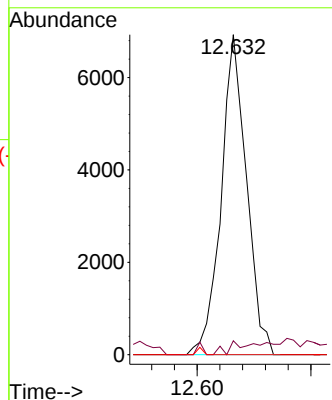
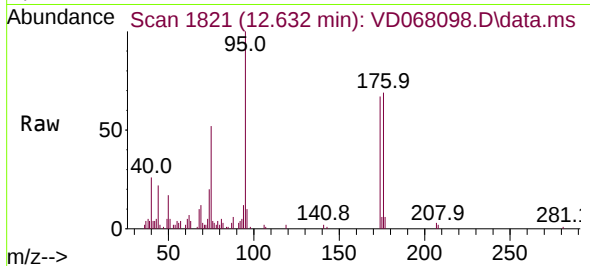




#81  
trans-1,4-Dichloro-2-butene  
Concen: 106.77 ug/l  
RT: 12.632 min Scan# 1821  
Delta R.T. 0.106 min  
Lab File: VD068098.D  
Acq: 19 Jan 2021 18:48

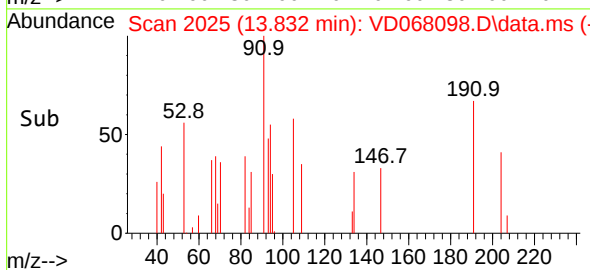
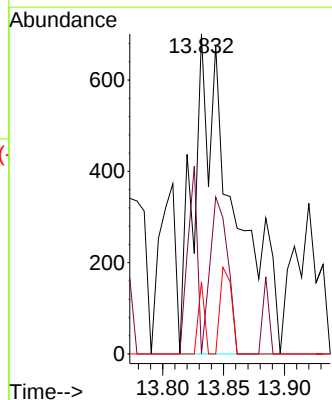
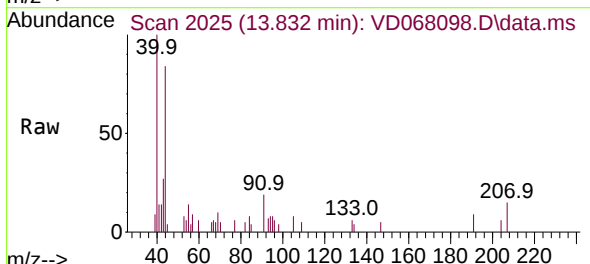
Instrument :  
MSVOA\_D  
ClientSampleId :  
BASIN-1

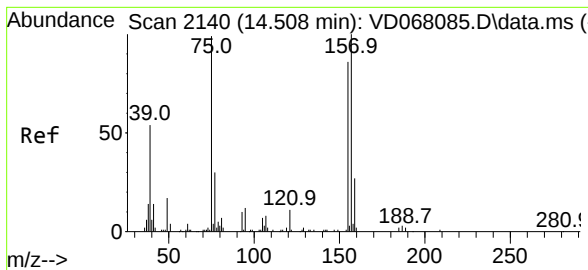
Tgt Ion: 75 Resp: 10735  
Ion Ratio Lower Upper  
75 100  
53 2.7 70.2 105.2#  
89 0.0 40.3 60.5#



#89  
n-Butylbenzene  
Concen: 1.07 ug/l  
RT: 13.832 min Scan# 2025  
Delta R.T. -0.011 min  
Lab File: VD068098.D  
Acq: 19 Jan 2021 18:48

Tgt Ion: 91 Resp: 1618  
Ion Ratio Lower Upper  
91 100  
92 13.7 27.2 81.6#  
134 3.5 13.9 41.7#





#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 1.25 ug/l  
 RT: 14.485 min Scan# 2136  
 Delta R.T. -0.023 min  
 Lab File: VD068098.D  
 Acq: 19 Jan 2021 18:48

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 BASIN-1

Tgt Ion: 75 Resp: 57  
 Ion Ratio Lower Upper  
 75 100  
 155 0.0 48.0 144.2#  
 157 0.0 65.0 194.8#

