

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD040821\  
 Data File : VD068789.D  
 Acq On : 08 Apr 2021 15:12  
 Operator : VA/SY  
 Sample : M1979-16  
 Misc : 5.22G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Quant Time: Apr 09 01:02:44 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D040721S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 08 03:50:31 2021  
 Response via : Initial Calibration

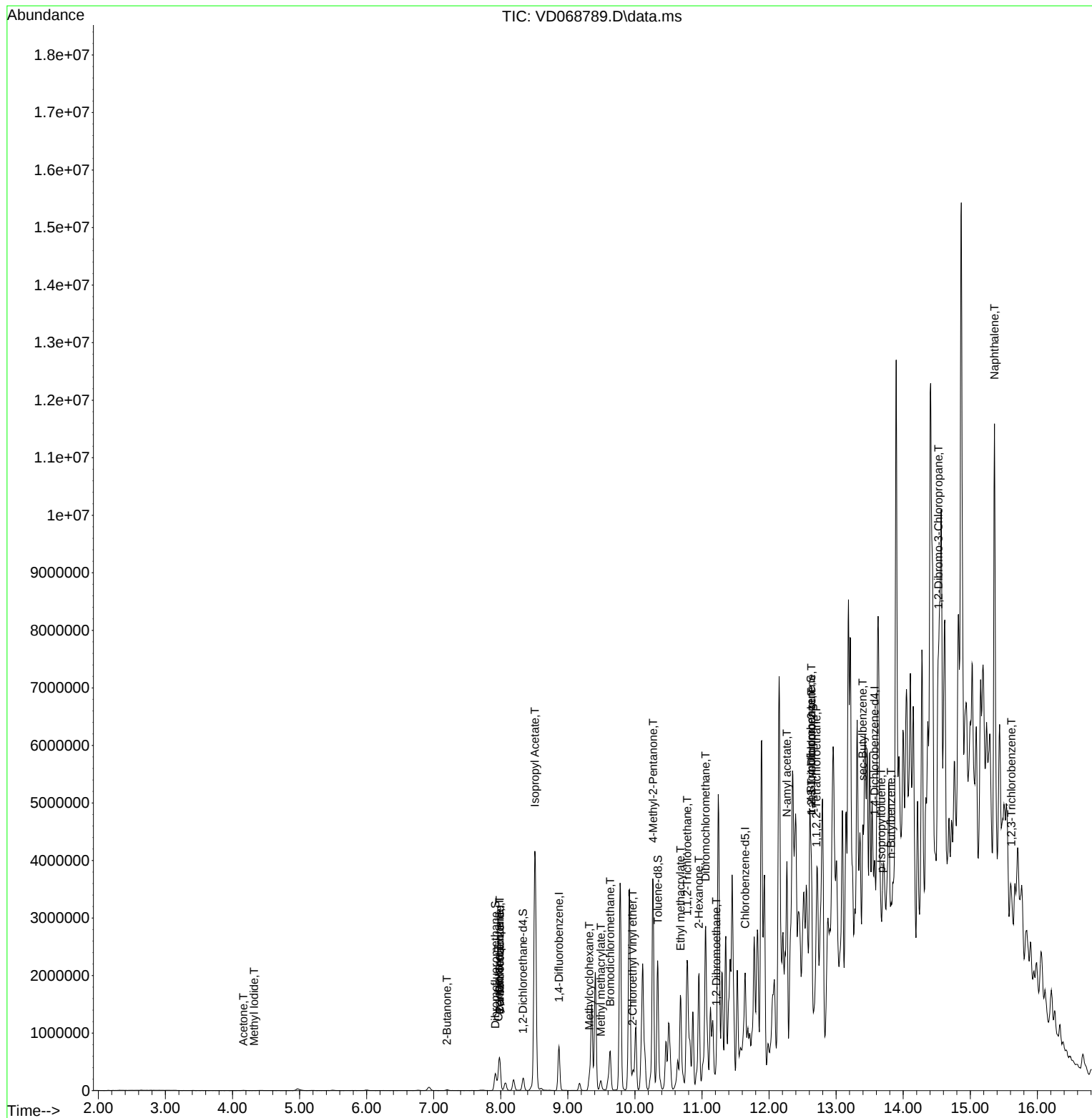
| Compound                      | R.T.           | QIon | Response   | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|-----------|--------|----------|
| -----                         |                |      |            |           |        |          |
| Internal Standards            |                |      |            |           |        |          |
| 1) Pentafluorobenzene         | 7.985          | 168  | 401107     | 50.00     | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.867          | 114  | 698673     | 50.00     | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.644         | 117  | 748743     | 50.00     | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.573         | 152  | 480960     | 50.00     | ug/l   | 0.00     |
|                               |                |      |            |           |        |          |
| System Monitoring Compounds   |                |      |            |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.332          | 65   | 172961     | 40.80     | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 50 - 163 |      | Recovery = | 81.60%    |        |          |
| 35) Dibromofluoromethane      | 7.920          | 113  | 210327     | 46.28     | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 54 - 147 |      | Recovery = | 92.56%    |        |          |
| 50) Toluene-d8                | 10.344         | 98   | 937790     | 54.70     | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 49 - 140 |      | Recovery = | 109.40%   |        |          |
| 62) 4-Bromofluorobenzene      | 12.626         | 95   | 637461     | 111.96    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 25 - 144 |      | Recovery = | 223.92%#  |        |          |
|                               |                |      |            |           |        |          |
| Target Compounds              |                |      |            |           | Qvalue |          |
| 10) Methyl Iodide             | 4.320          | 142  | 220        | 2.29      | ug/l # | 81       |
| 11) Tert butyl alcohol        | 5.244          | 59   | 141        | Below Cal | #      | 73       |
| 16) Acetone                   | 4.162          | 43   | 5393       | 9.19      | ug/l # | 87       |
| 25) 2-Butanone                | 7.197          | 43   | 1012       | 1.22      | ug/l # | 39       |
| 31) Cyclohexane               | 7.967          | 56   | 36530      | 5.18      | ug/l # | 60       |
| 36) 1,1-Dichloropropene       | 7.979          | 75   | 30292      | 4.28      | ug/l # | 49       |
| 38) Carbon Tetrachloride      | 7.985          | 117  | 40723      | 5.82      | ug/l # | 14       |
| 39) Methylcyclohexane         | 9.320          | 83   | 64413      | 7.81      | ug/l # | 26       |
| 43) Isopropyl Acetate         | 8.508          | 43   | 741585     | 175.13    | ug/l # | 45       |
| 47) Bromodichloromethane      | 9.632          | 83   | 28007      | 3.89      | ug/l # | 46       |
| 48) Methyl methacrylate       | 9.491          | 41   | 41718      | 19.99     | ug/l # | 20       |
| 51) 4-Methyl-2-Pentanone      | 10.273         | 43   | 358221     | 167.84    | ug/l # | 77       |
| 55) 1,1,2-Trichloroethane     | 10.779         | 97   | 770619     | 197.93    | ug/l # | 28       |
| 56) Ethyl methacrylate        | 10.679         | 69   | 168398     | 42.02     | ug/l # | 8        |
| 58) 2-Chloroethyl Vinyl ether | 9.967          | 63   | 409        | 17.17     | ug/l # | 44       |
| 59) 2-Hexanone                | 10.955         | 43   | 676958     | 474.02    | ug/l # | 25       |
| 60) Dibromochloromethane      | 11.055         | 129  | 5040       | 1.03      | ug/l   | 95       |
| 61) 1,2-Dibromoethane         | 11.214         | 107  | 5230       | 1.38      | ug/l # | 1        |
| 74) N-amyl acetate            | 12.267         | 43   | 657334     | 110.37    | ug/l # | 36       |
| 75) 1,1,2,2-Tetrachloroethane | 12.708         | 83   | 104220     | 15.88     | ug/l # | 3        |
| 76) 1,2,3-Trichloropropane    | 12.632         | 75   | 181335     | 41.27     | ug/l # | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.632         | 75   | 181335     | 95.78     | ug/l # | 46       |
| 85) sec-Butylbenzene          | 13.396         | 105  | 37350      | 1.06      | ug/l # | 50       |
| 86) p-Isopropyltoluene        | 13.673         | 119  | 61951      | 1.93      | ug/l # | 45       |
| 89) n-Butylbenzene            | 13.820         | 91   | 57870      | 1.91      | ug/l # | 3        |
| 92) 1,2-Dibromo-3-Chloropr... | 14.526         | 75   | 6280       | 6.29      | ug/l # | 34       |
| 95) Naphthalene               | 15.361         | 128  | 90269      | 5.79      | ug/l # | 1        |
| 96) 1,2,3-Trichlorobenzene    | 15.614         | 180  | 15486      | 1.98      | ug/l # | 13       |
| -----                         |                |      |            |           |        |          |

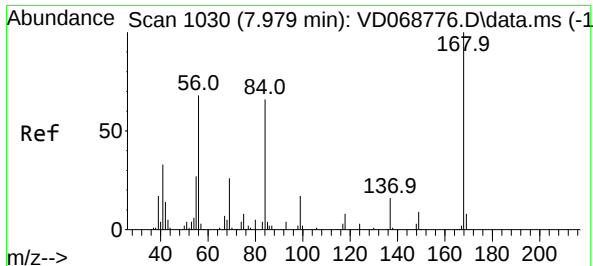
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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD040821\  
Data File : VD068789.D  
Acq On : 08 Apr 2021 15:12  
Operator : VA/SY  
Sample : M1979-16  
Misc : 5.22G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampled :

Quant Time: Apr 09 01:02:44 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D040721S.M  
Quant Title : SW846 8260  
QLast Update : Thu Apr 08 03:50:31 2021  
Response via : Initial Calibration

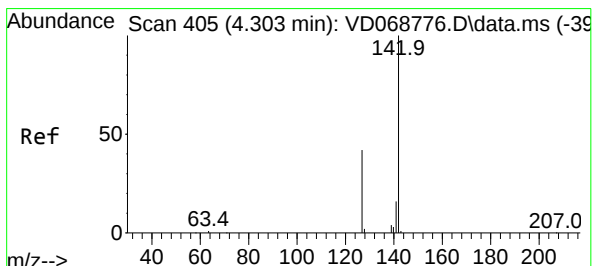
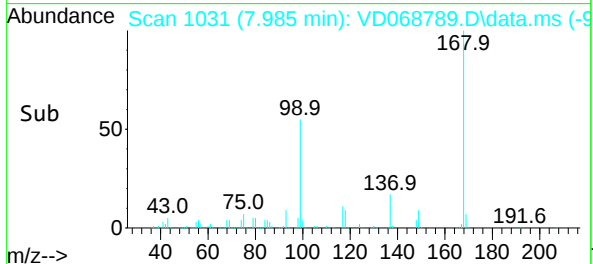
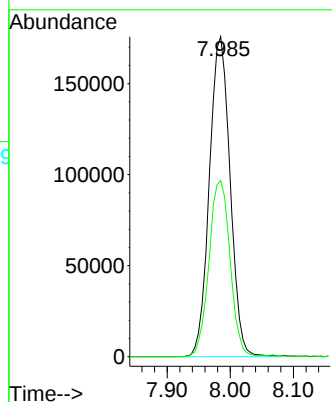
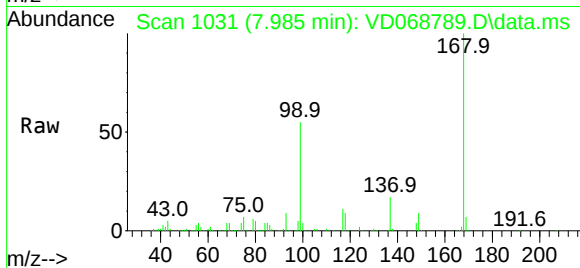




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.985 min Scan# 1031  
Delta R.T. 0.006 min  
Lab File: VD068789.D  
Acq: 08 Apr 2021 15:12

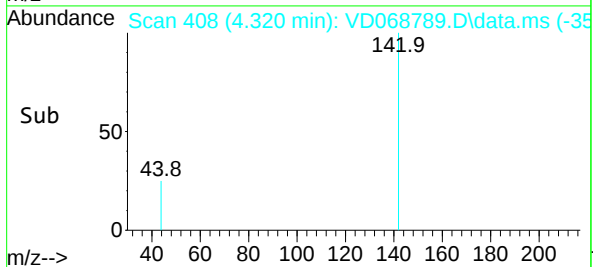
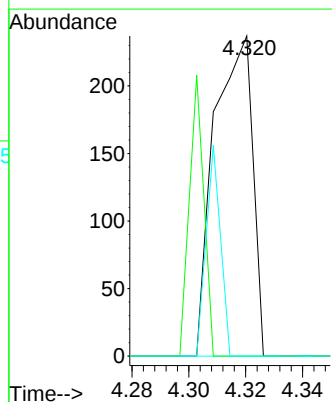
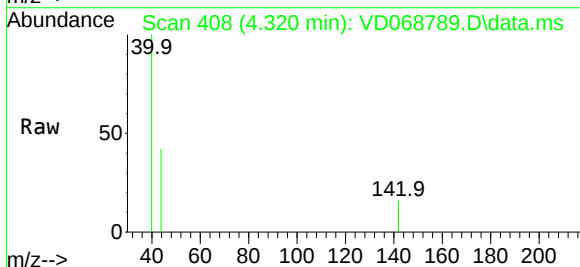
Instrument :  
MSVOA\_D  
ClientSampled :

Tgt Ion:168 Resp: 401107  
Ion Ratio Lower Upper  
168 100  
99 55.0 46.2 69.2



#10  
Methyl Iodide  
Concen: 2.29 ug/l  
RT: 4.320 min Scan# 408  
Delta R.T. 0.017 min  
Lab File: VD068789.D  
Acq: 08 Apr 2021 15:12

Tgt Ion:142 Resp: 220  
Ion Ratio Lower Upper  
142 100  
127 33.2 34.7 52.1#  
141 25.0 11.0 16.4#

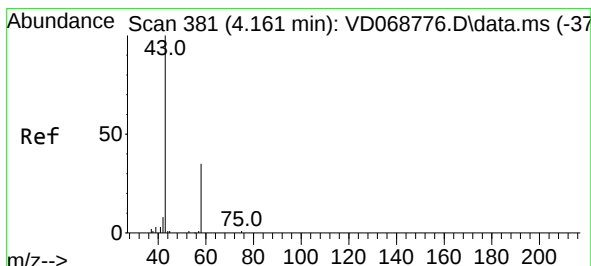
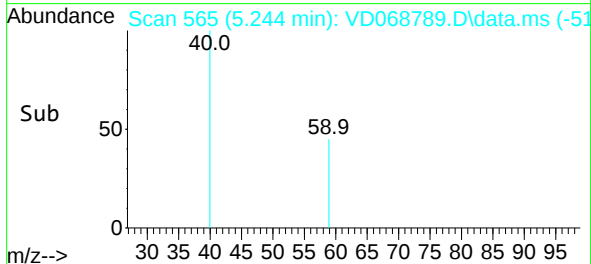
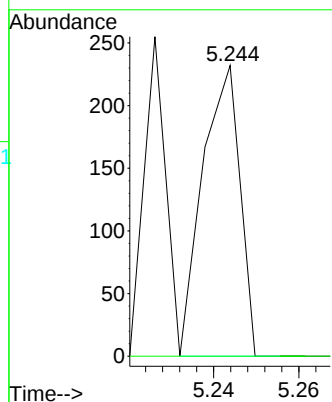
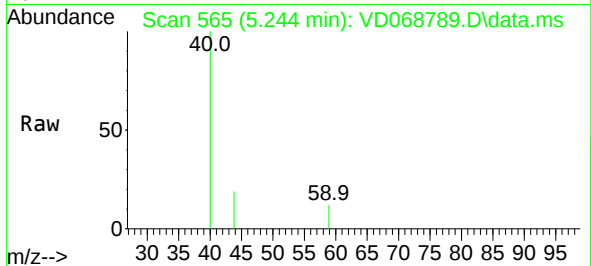




#11  
Tert butyl alcohol  
Concen: Below Cal  
RT: 5.244 min Scan# 565  
Delta R.T. 0.024 min  
Lab File: VD068789.D  
Acq: 08 Apr 2021 15:12

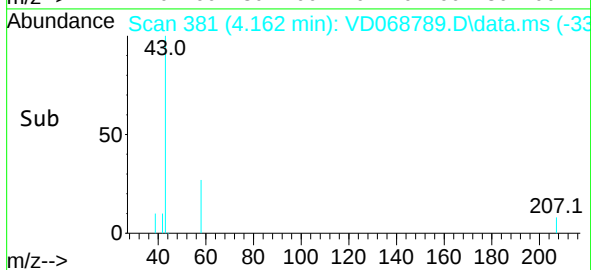
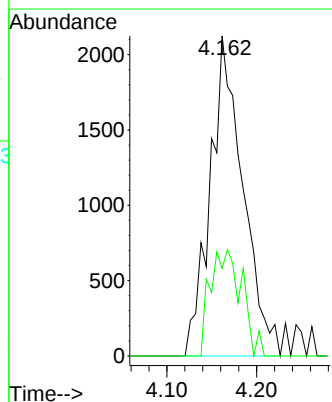
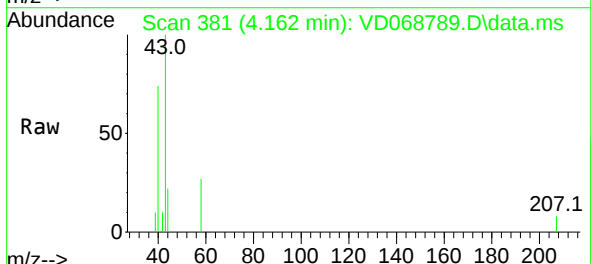
Instrument :  
MSVOA\_D  
ClientSampled :

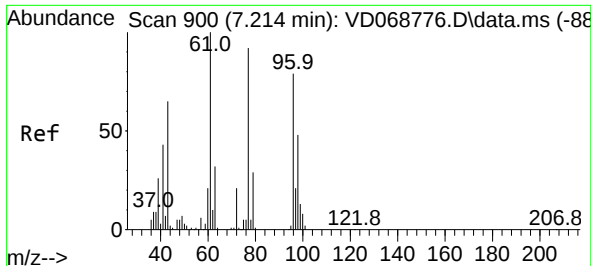
Tgt Ion: 59 Resp: 141  
Ion Ratio Lower Upper  
59 100  
57 0.0 7.8 11.8#



#16  
Acetone  
Concen: 9.19 ug/l  
RT: 4.162 min Scan# 381  
Delta R.T. 0.001 min  
Lab File: VD068789.D  
Acq: 08 Apr 2021 15:12

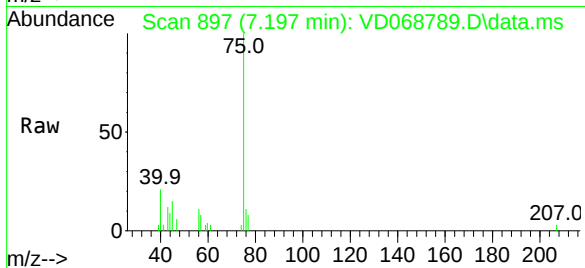
Tgt Ion: 43 Resp: 5393  
Ion Ratio Lower Upper  
43 100  
58 27.4 28.0 42.0#



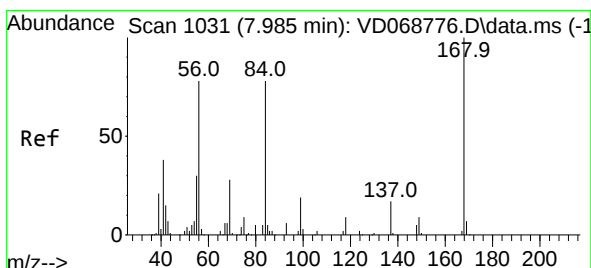
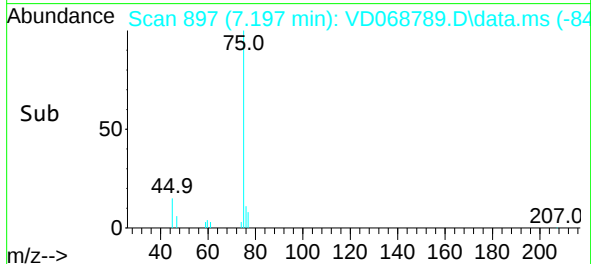
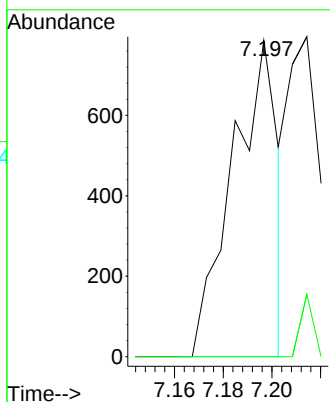


#25  
2-Butanone  
Concen: 1.22 ug/l  
RT: 7.197 min Scan# 897  
Delta R.T. -0.017 min  
Lab File: VD068789.D  
Acq: 08 Apr 2021 15:12

Instrument :  
MSVOA\_D  
ClientSampled :

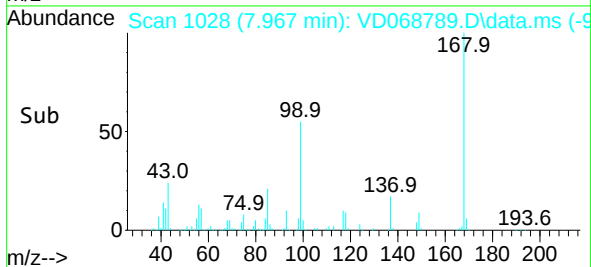
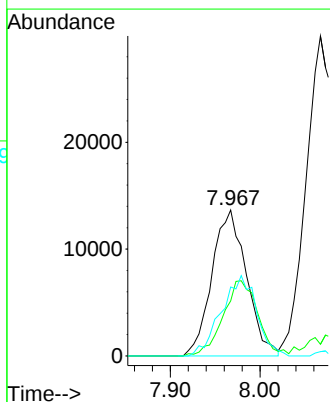
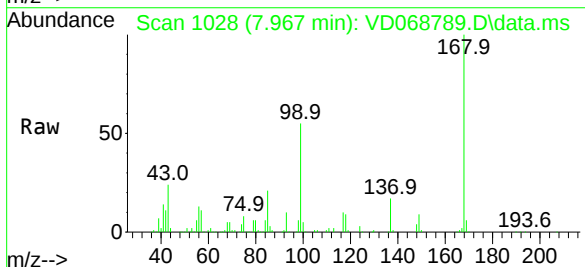


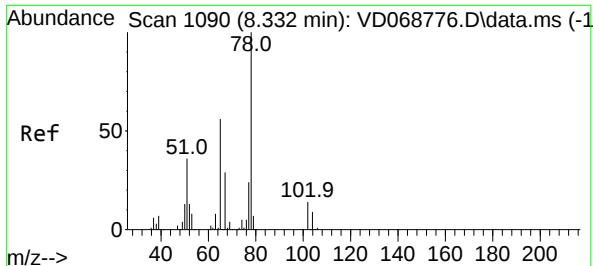
Tgt Ion: 43 Resp: 1012  
Ion Ratio Lower Upper  
43 100  
72 0.0 28.6 43.0#



#31  
Cyclohexane  
Concen: 5.18 ug/l  
RT: 7.967 min Scan# 1028  
Delta R.T. -0.018 min  
Lab File: VD068789.D  
Acq: 08 Apr 2021 15:12

Tgt Ion: 56 Resp: 36530  
Ion Ratio Lower Upper  
56 100  
69 37.7 30.0 45.0  
84 47.2 82.0 123.0#

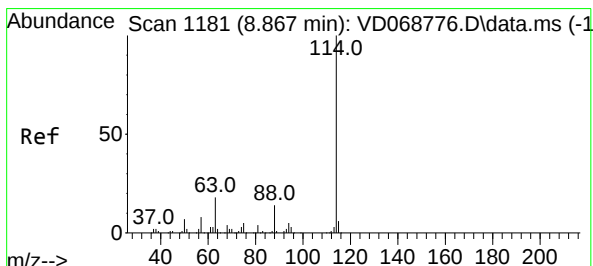
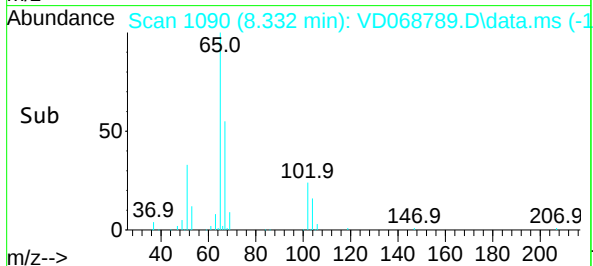
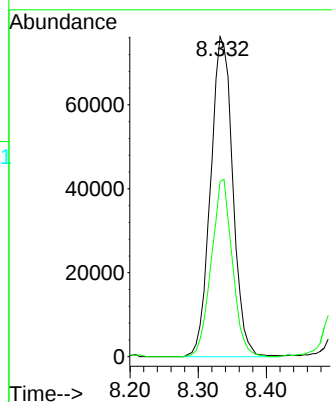
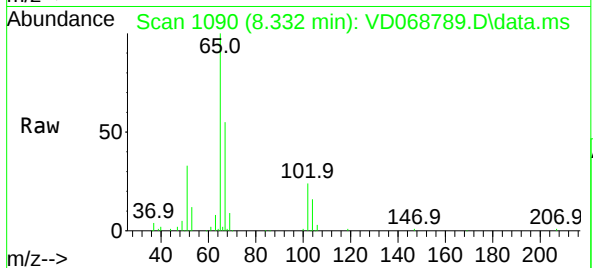




#33  
1,2-Dichloroethane-d4  
Concen: 40.80 ug/l  
RT: 8.332 min Scan# 1090  
Delta R.T. -0.000 min  
Lab File: VD068789.D  
Acq: 08 Apr 2021 15:12

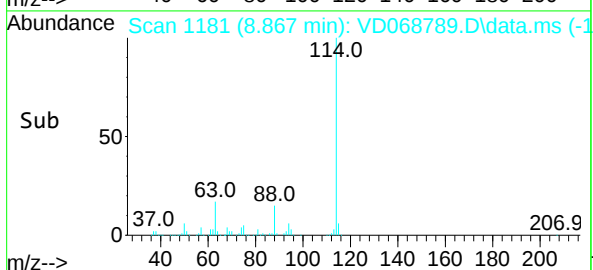
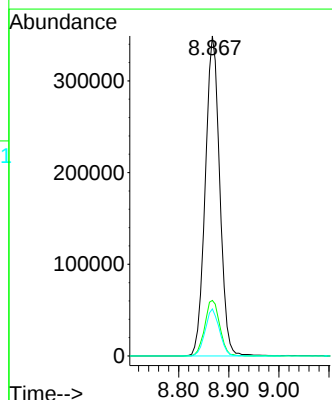
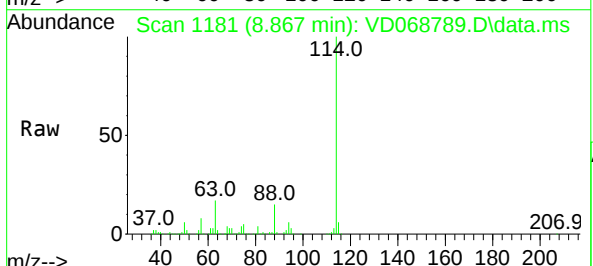
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MSVOA\_D  
ClientSampled :

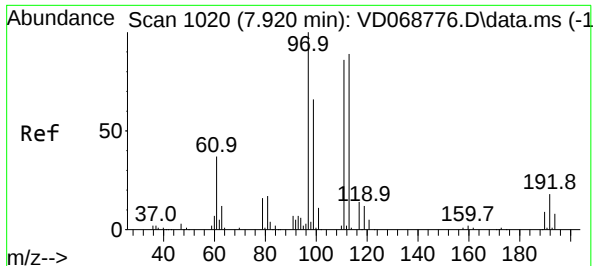
Tgt Ion: 65 Resp: 172961  
Ion Ratio Lower Upper  
65 100  
67 52.7 0.0 106.0



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.867 min Scan# 1181  
Delta R.T. 0.000 min  
Lab File: VD068789.D  
Acq: 08 Apr 2021 15:12

Tgt Ion: 114 Resp: 698673  
Ion Ratio Lower Upper  
114 100  
63 17.4 0.0 38.2  
88 14.7 0.0 29.4





#35

Dibromofluoromethane

Concen: 46.28 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068789.D

Acq: 08 Apr 2021 15:12

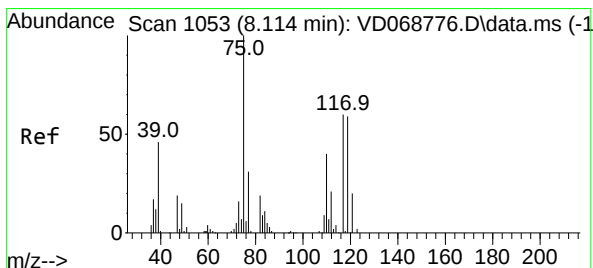
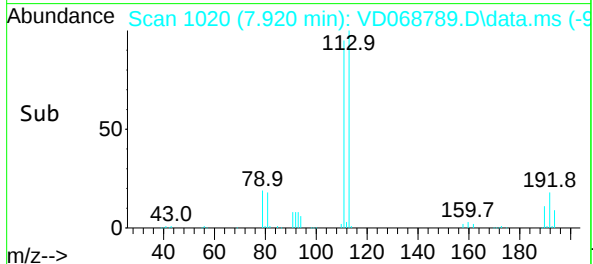
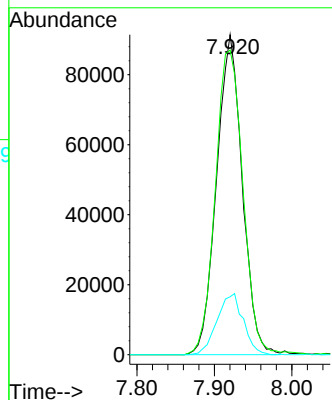
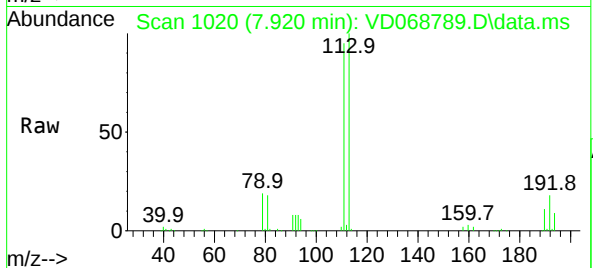
Tgt Ion: 113 Resp: 210327

Ion Ratio Lower Upper

113 100

111 102.7 82.5 123.7

192 19.5 15.1 22.7



#36

1,1-Dichloropropene

Concen: 4.28 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.135 min

Lab File: VD068789.D

Acq: 08 Apr 2021 15:12

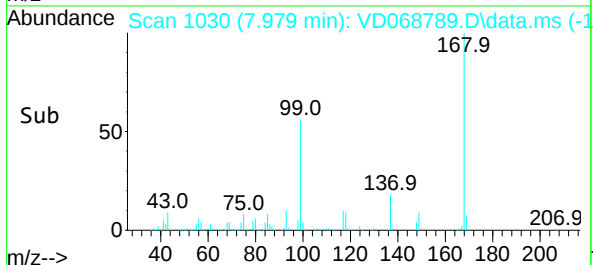
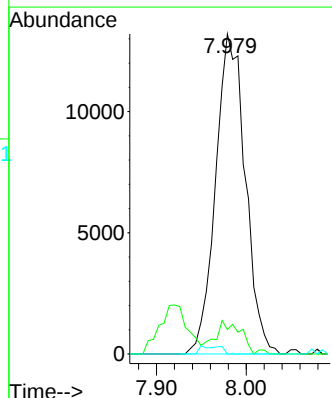
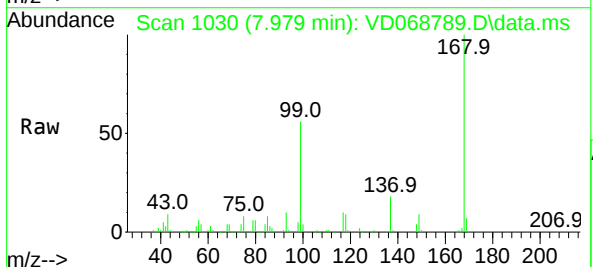
Tgt Ion: 75 Resp: 30292

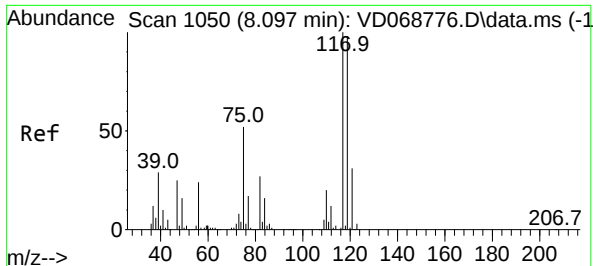
Ion Ratio Lower Upper

75 100

110 8.6 18.1 54.4#

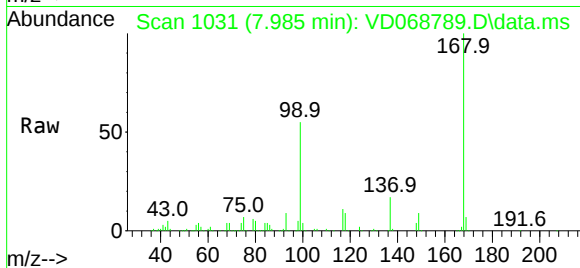
77 0.0 24.7 37.1#



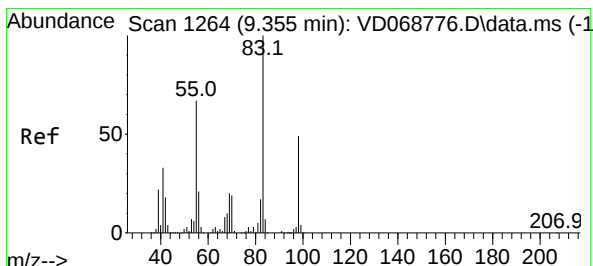
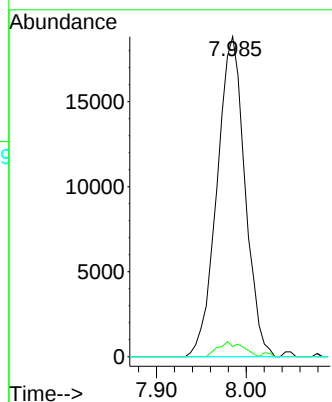
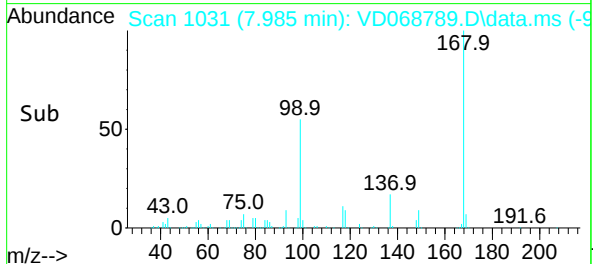


#38  
Carbon Tetrachloride  
Concen: 5.82 ug/l  
RT: 7.985 min Scan# 1031  
Delta R.T. -0.112 min  
Lab File: VD068789.D  
Acq: 08 Apr 2021 15:12

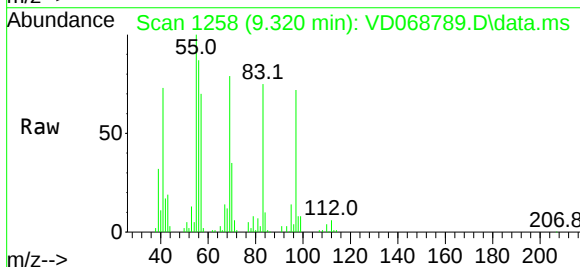
Instrument :  
MSVOA\_D  
ClientSampled :



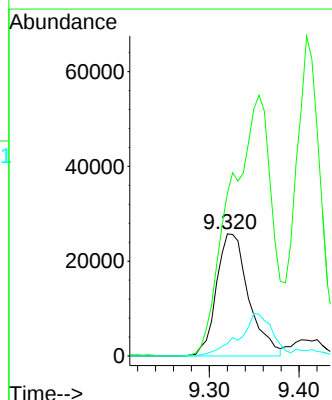
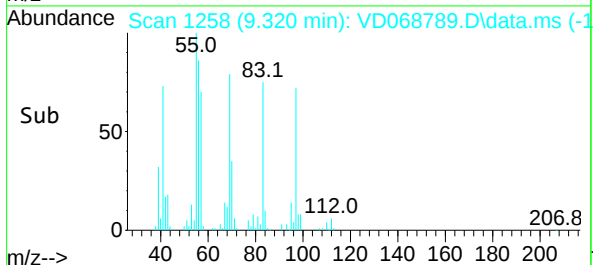
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Ion Ratio Lower Upper  
117 100  
119 3.2 76.6 115.0#  
121 0.0 26.1 39.1#

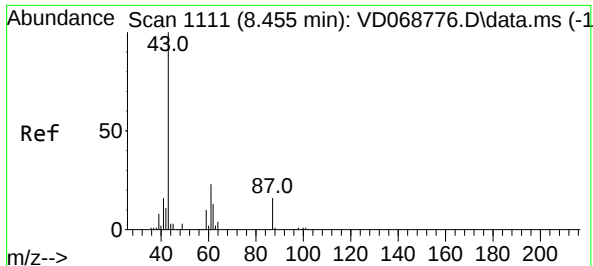


#39  
Methylcyclohexane  
Concen: 7.81 ug/l  
RT: 9.320 min Scan# 1258  
Delta R.T. -0.035 min  
Lab File: VD068789.D  
Acq: 08 Apr 2021 15:12



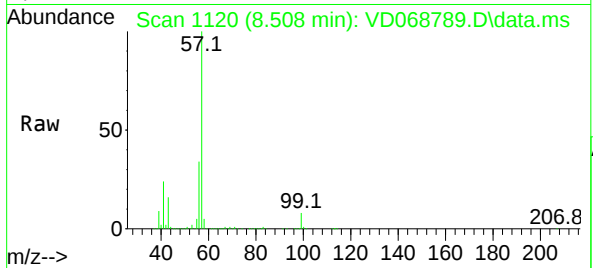
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Ion Ratio Lower Upper  
83 100  
55 133.3 51.7 77.5#  
98 10.0 38.8 58.2#



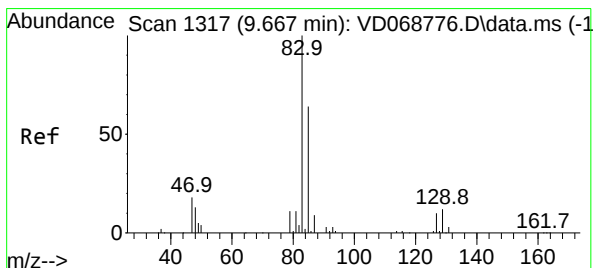
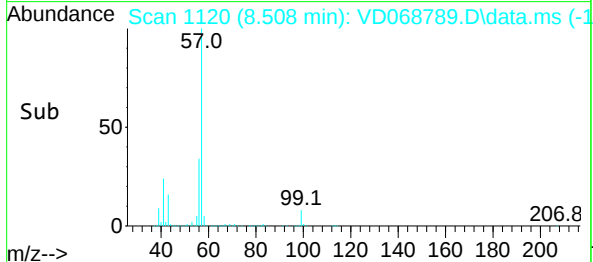
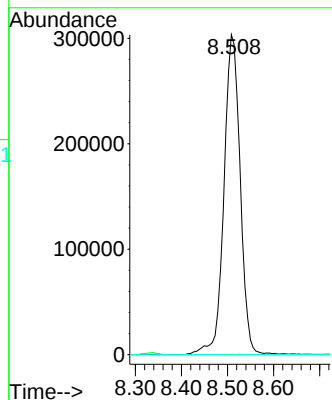


#43  
Isopropyl Acetate  
Concen: 175.13 ug/l  
RT: 8.508 min Scan# 1120  
Delta R.T. 0.053 min  
Lab File: VD068789.D  
Acq: 08 Apr 2021 15:12

Instrument :  
MSVOA\_D  
ClientSampled :

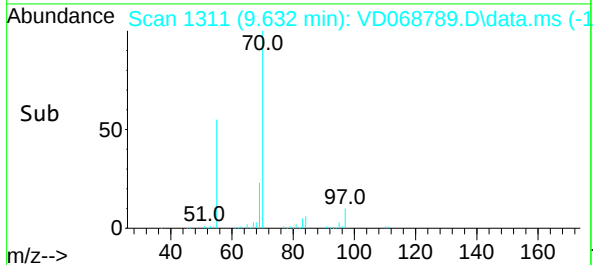
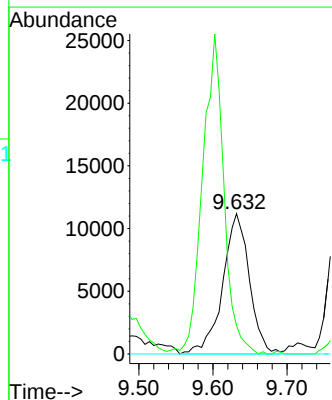
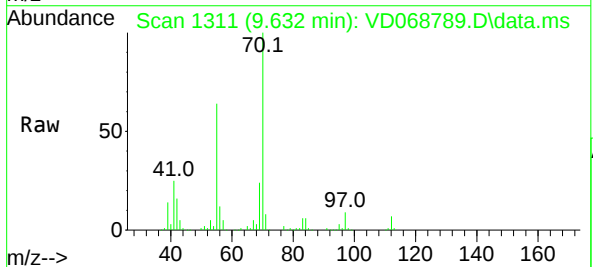


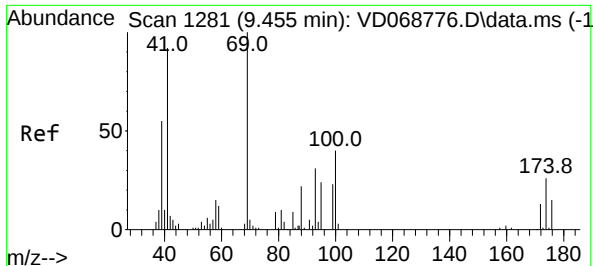
Tgt Ion: 43 Resp: 741585  
Ion Ratio Lower Upper  
43 100  
61 0.1 29.5 44.3#  
87 0.0 13.5 20.3#



#47  
Bromodichloromethane  
Concen: 3.89 ug/l  
RT: 9.632 min Scan# 1311  
Delta R.T. -0.035 min  
Lab File: VD068789.D  
Acq: 08 Apr 2021 15:12

Tgt Ion: 83 Resp: 28007  
Ion Ratio Lower Upper  
83 100  
85 18.6 51.0 76.6#  
127 0.0 7.1 10.7#





#48

Methyl methacrylate

Concen: 19.99 ug/l

RT: 9.491 min Scan# 1287

Delta R.T. 0.036 min

Lab File: VD068789.D

Acq: 08 Apr 2021 15:12

Tgt Ion: 41 Resp: 41718

Ion Ratio Lower Upper

41 100

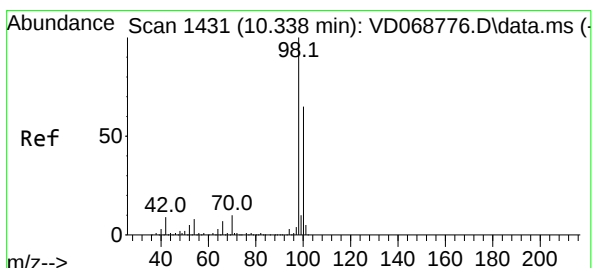
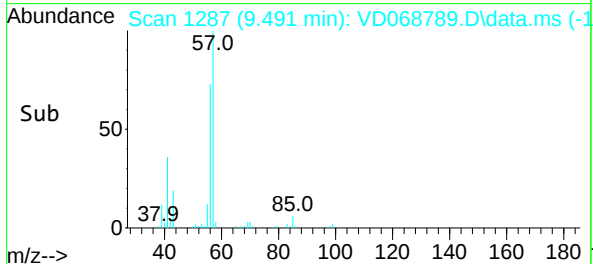
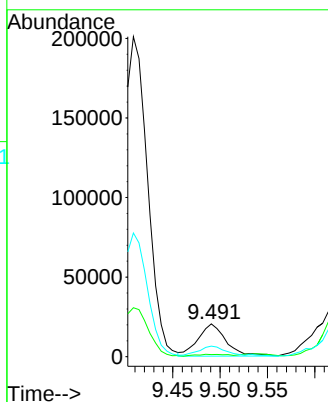
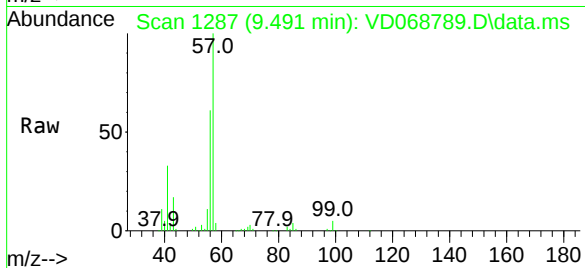
69 0.0 83.0 124.6#

39 26.5 47.0 70.6#

Instrument :

MSVOA\_D

ClientSampled :



#50

Toluene-d8

Concen: 54.70 ug/l

RT: 10.344 min Scan# 1432

Delta R.T. 0.006 min

Lab File: VD068789.D

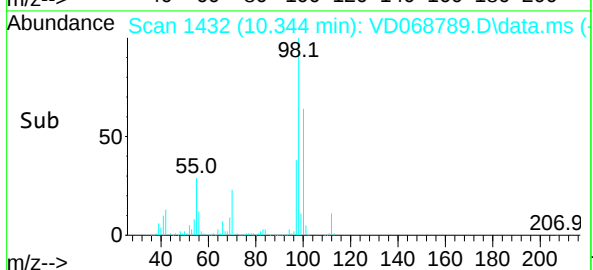
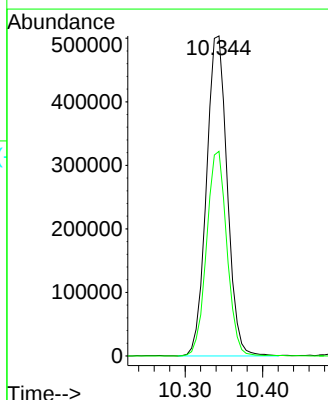
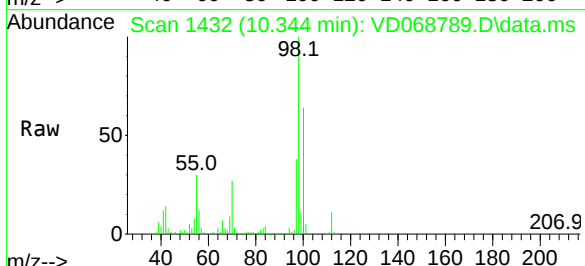
Acq: 08 Apr 2021 15:12

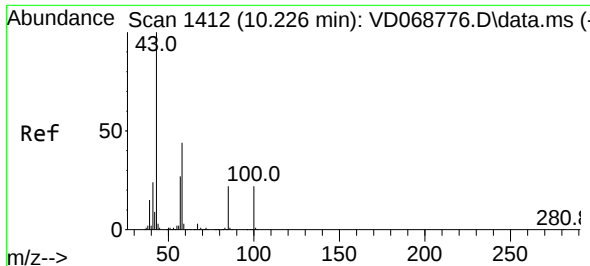
Tgt Ion: 98 Resp: 937790

Ion Ratio Lower Upper

98 100

100 62.6 51.8 77.6

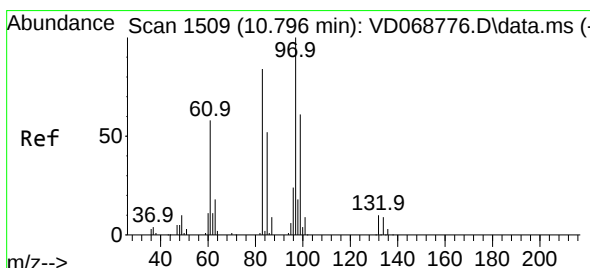
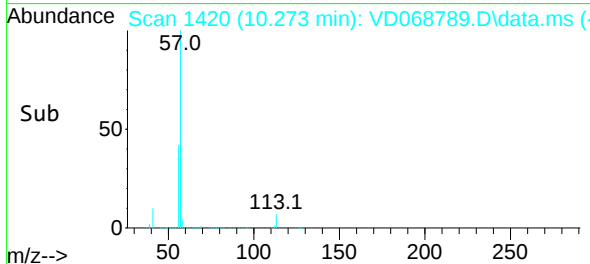
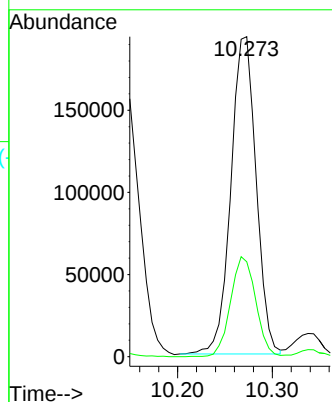
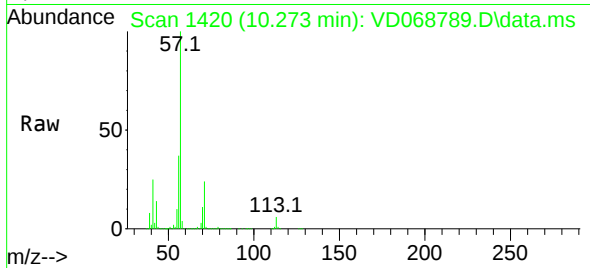




#51  
4-Methyl-2-Pentanone  
Concen: 167.84 ug/l  
RT: 10.273 min Scan# 1420  
Delta R.T. 0.047 min  
Lab File: VD068789.D  
Acq: 08 Apr 2021 15:12

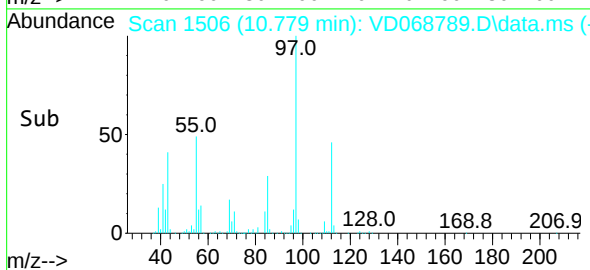
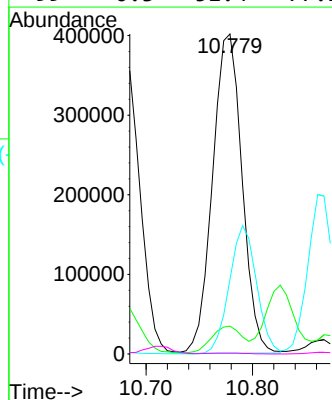
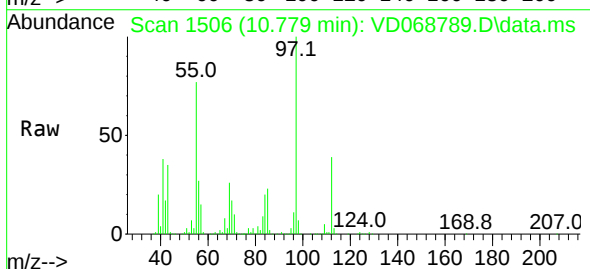
Instrument :  
MSVOA\_D  
ClientSampled :

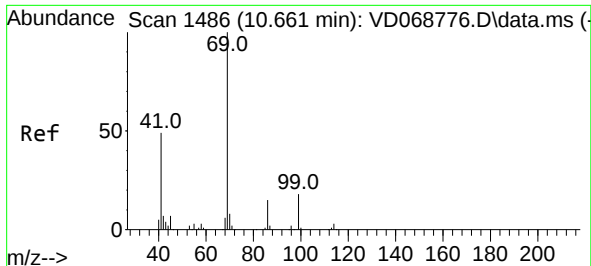
Tgt Ion: 43 Resp: 358221  
Ion Ratio Lower Upper  
43 100  
58 31.3 37.3 55.9#



#55  
1,1,2-Trichloroethane  
Concen: 197.93 ug/l  
RT: 10.779 min Scan# 1506  
Delta R.T. -0.017 min  
Lab File: VD068789.D  
Acq: 08 Apr 2021 15:12

Tgt Ion: 97 Resp: 770619  
Ion Ratio Lower Upper  
97 100  
83 8.5 65.7 98.5#  
85 23.4 44.3 66.5#  
99 0.3 51.4 77.2#

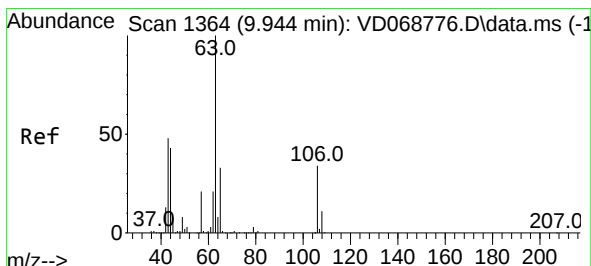
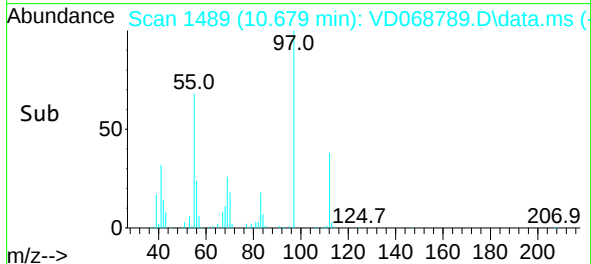
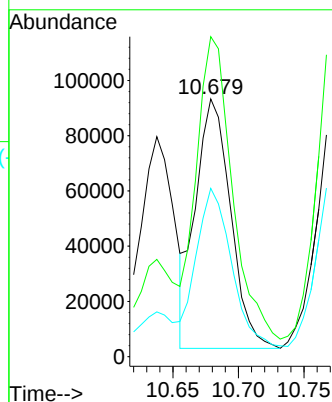
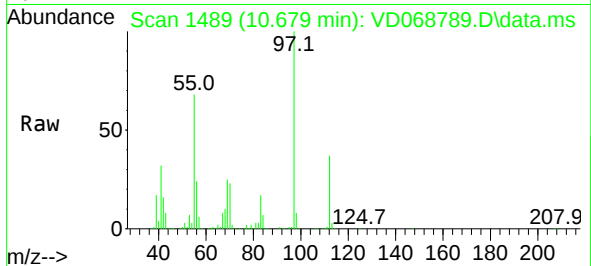




#56  
Ethyl methacrylate  
Concen: 42.02 ug/l  
RT: 10.679 min Scan# 1489  
Delta R.T. 0.018 min  
Lab File: VD068789.D  
Acq: 08 Apr 2021 15:12

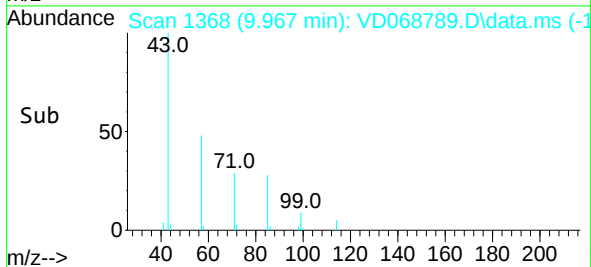
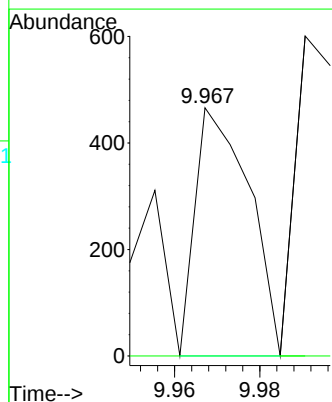
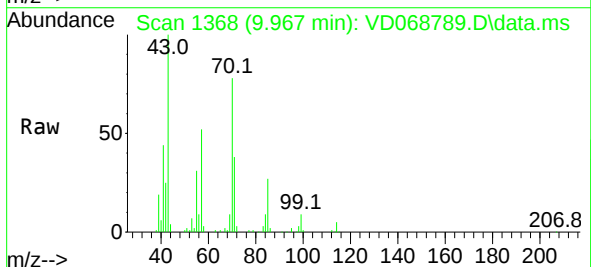
Instrument :  
MSVOA\_D  
ClientSampled :

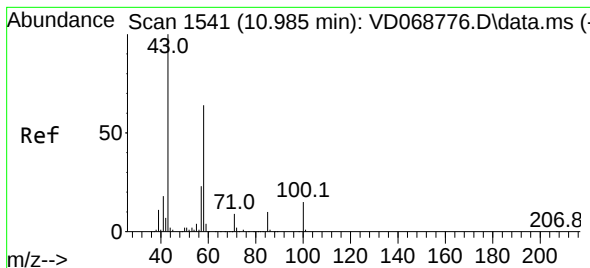
Tgt Ion: 69 Resp: 168398  
Ion Ratio Lower Upper  
69 100  
41 125.9 42.2 63.4#  
39 69.3 24.2 36.2#



#58  
2-Chloroethyl Vinyl ether  
Concen: 17.17 ug/l  
RT: 9.967 min Scan# 1368  
Delta R.T. 0.023 min  
Lab File: VD068789.D  
Acq: 08 Apr 2021 15:12

Tgt Ion: 63 Resp: 409  
Ion Ratio Lower Upper  
63 100  
106 0.0 24.6 36.8#

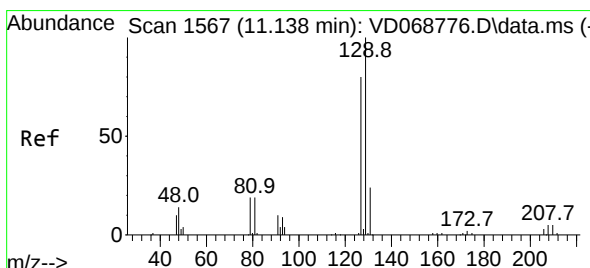
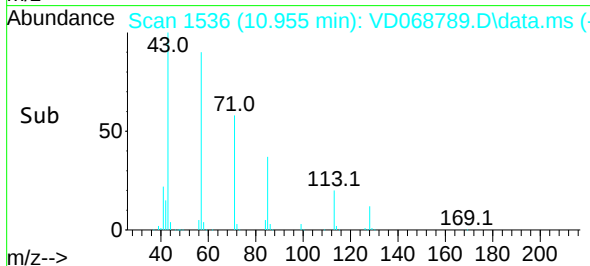
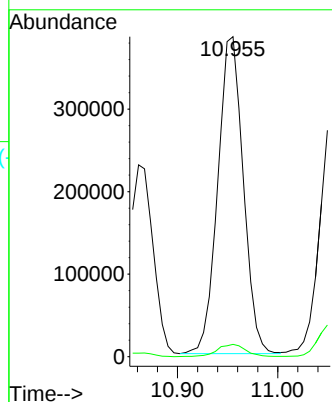
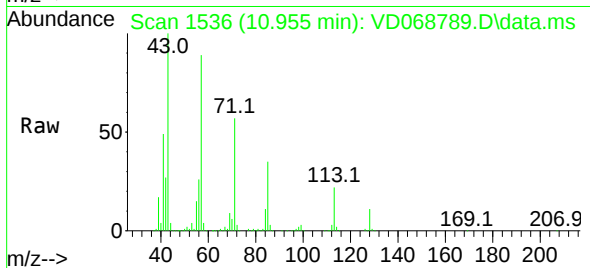




#59  
2-Hexanone  
Concen: 474.02 ug/l  
RT: 10.955 min Scan# 1536  
Delta R.T. -0.030 min  
Lab File: VD068789.D  
Acq: 08 Apr 2021 15:12

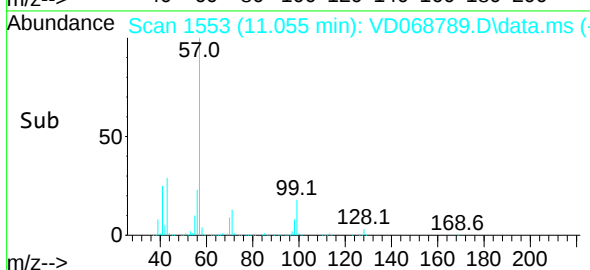
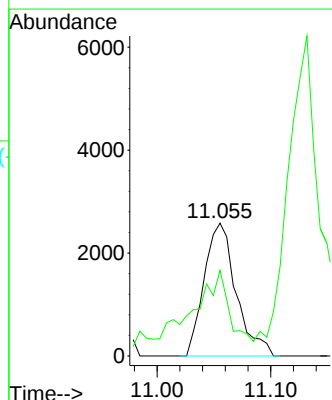
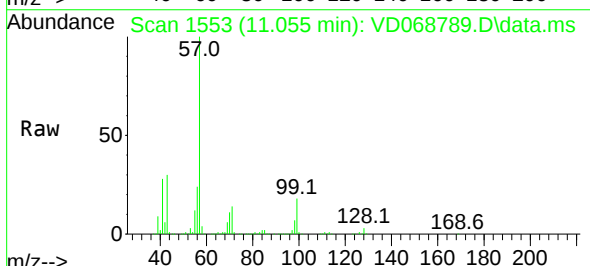
Instrument :  
MSVOA\_D  
ClientSampled :

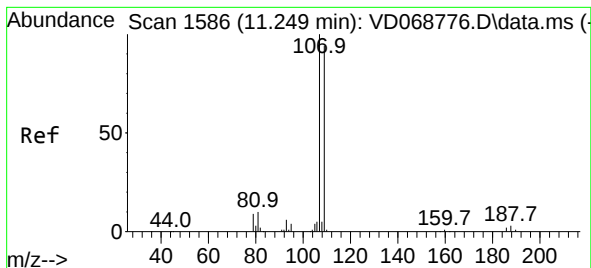
Tgt Ion: 43 Resp: 676958  
Ion Ratio Lower Upper  
43 100  
58 4.4 31.3 93.8#



#60  
Dibromochloromethane  
Concen: 1.03 ug/l  
RT: 11.055 min Scan# 1553  
Delta R.T. -0.083 min  
Lab File: VD068789.D  
Acq: 08 Apr 2021 15:12

Tgt Ion:129 Resp: 5040  
Ion Ratio Lower Upper  
129 100  
127 73.2 38.8 116.3

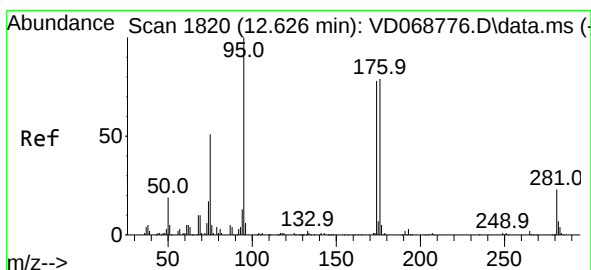
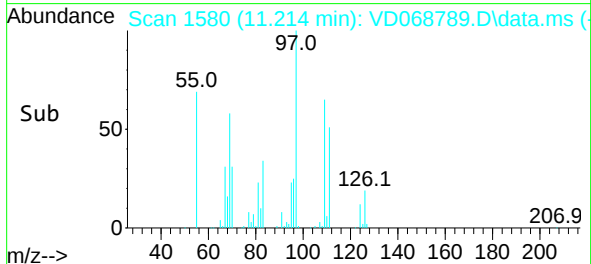
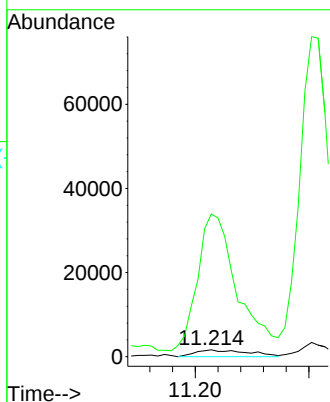
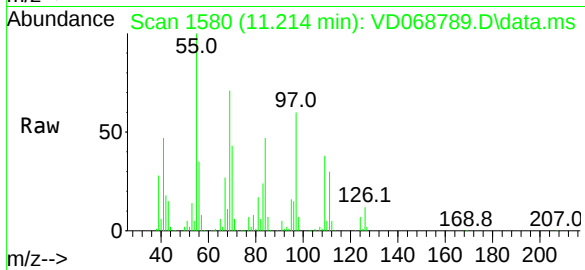




#61  
1,2-Dibromoethane  
Concen: 1.38 ug/l  
RT: 11.214 min Scan# 1580  
Delta R.T. -0.035 min  
Lab File: VD068789.D  
Acq: 08 Apr 2021 15:12

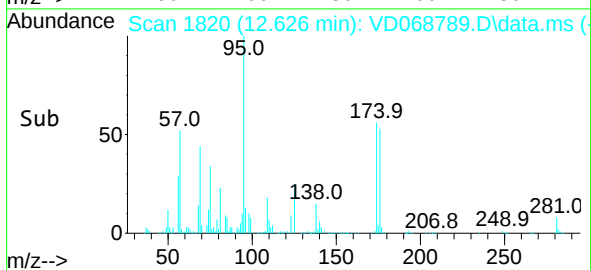
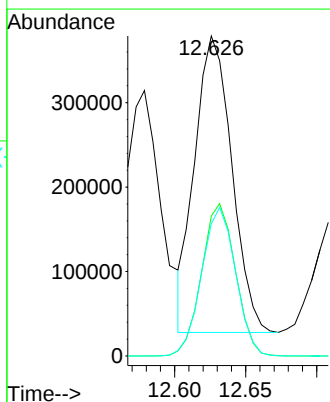
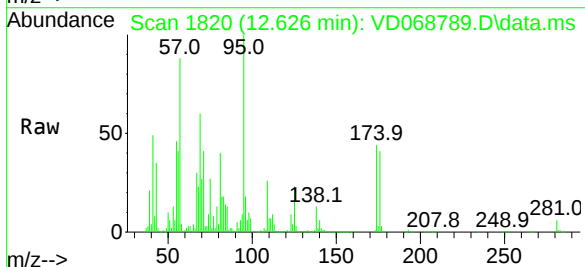
Instrument :  
MSVOA\_D  
ClientSampled :

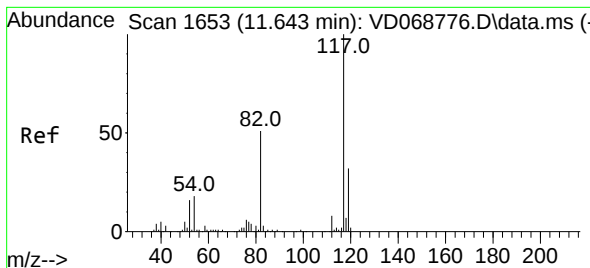
Tgt Ion:107 Resp: 5230  
Ion Ratio Lower Upper  
107 100  
109 1496.9 74.9 112.3#



#62  
4-Bromofluorobenzene  
Concen: 111.96 ug/l  
RT: 12.626 min Scan# 1820  
Delta R.T. -0.000 min  
Lab File: VD068789.D  
Acq: 08 Apr 2021 15:12

Tgt Ion: 95 Resp: 637461  
Ion Ratio Lower Upper  
95 100  
174 46.8 0.0 168.0  
176 45.8 0.0 160.2

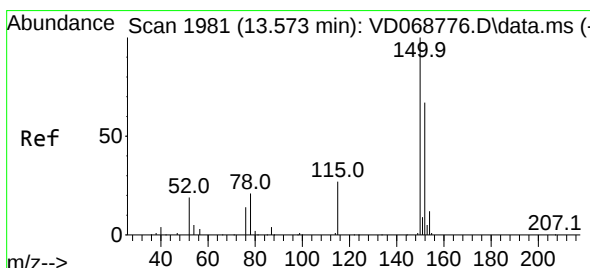
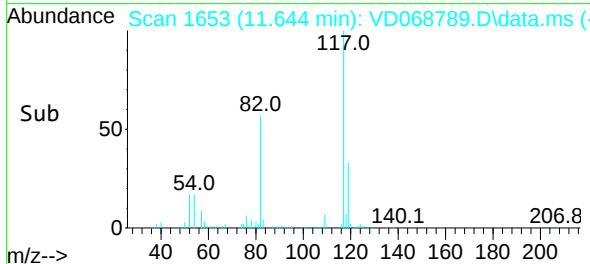
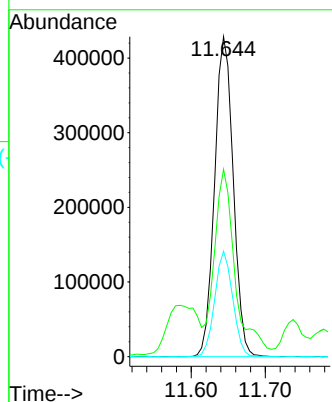
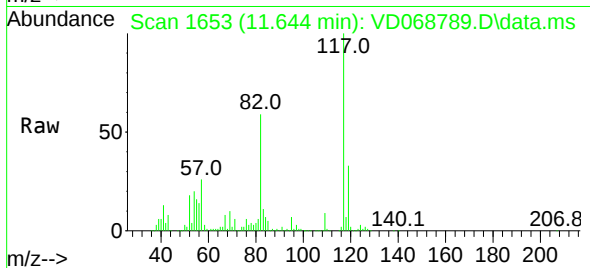




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.644 min Scan# 1653  
Delta R.T. 0.000 min  
Lab File: VD068789.D  
Acq: 08 Apr 2021 15:12

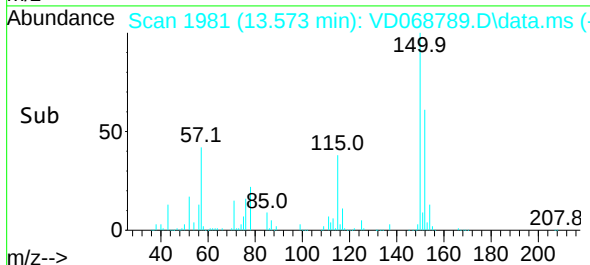
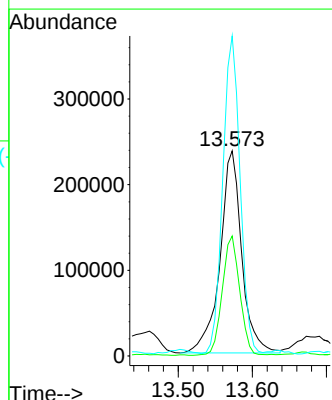
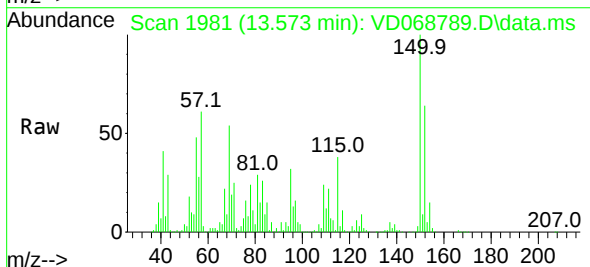
Instrument :  
MSVOA\_D  
ClientSampled :

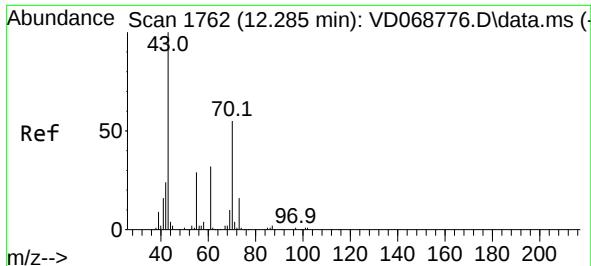
Tgt Ion:117 Resp: 748743  
Ion Ratio Lower Upper  
117 100  
82 53.9 43.5 65.3  
119 33.0 26.7 40.1



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.573 min Scan# 1981  
Delta R.T. -0.000 min  
Lab File: VD068789.D  
Acq: 08 Apr 2021 15:12

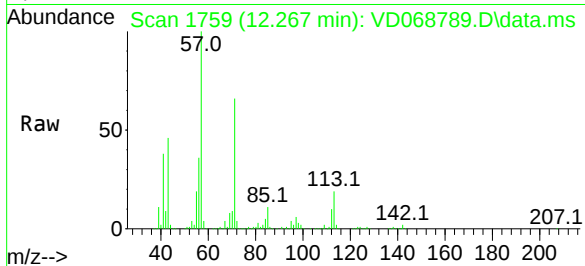
Tgt Ion:152 Resp: 480960  
Ion Ratio Lower Upper  
152 100  
115 47.3 29.3 87.8  
150 124.8 0.0 347.6



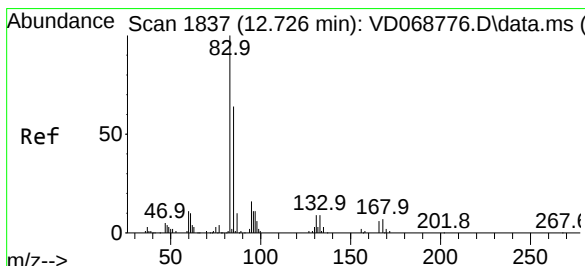
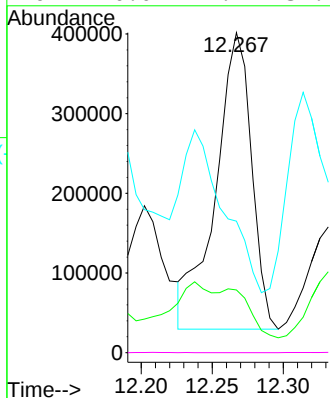
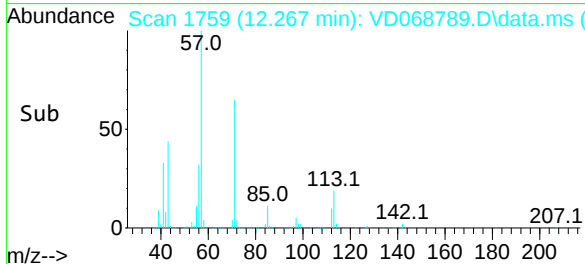


#74  
N-amy1 acetate  
Concen: 110.37 ug/l  
RT: 12.267 min Scan# 1759  
Delta R.T. -0.018 min  
Lab File: VD068789.D  
Acq: 08 Apr 2021 15:12

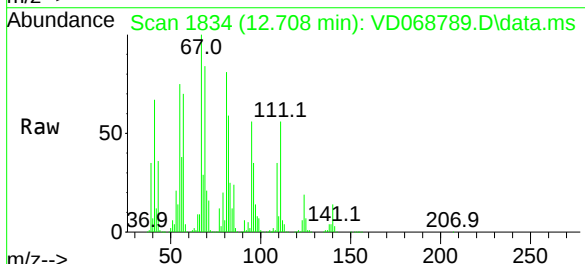
Instrument :  
MSVOA\_D  
ClientSampleId :



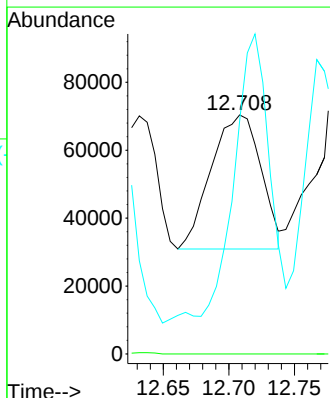
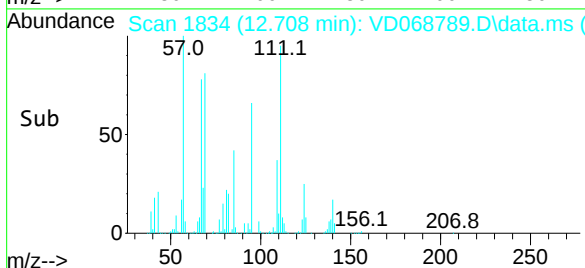
Tgt Ion: 43 Resp: 657334  
Ion Ratio Lower Upper  
43 100  
70 0.0 41.9 62.9#  
55 0.0 22.8 34.2#  
61 0.0 22.7 34.1#

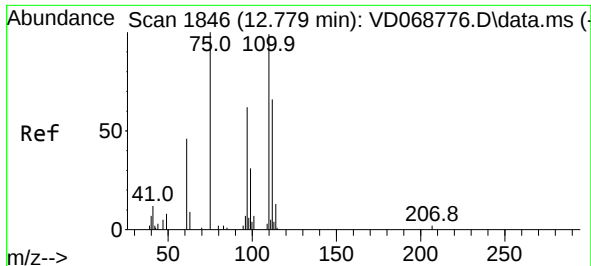


#75  
1,1,2,2-Tetrachloroethane  
Concen: 15.88 ug/l  
RT: 12.708 min Scan# 1834  
Delta R.T. -0.018 min  
Lab File: VD068789.D  
Acq: 08 Apr 2021 15:12



Tgt Ion: 83 Resp: 104220  
Ion Ratio Lower Upper  
83 100  
131 0.0 5.1 15.3#  
85 148.3 32.0 96.0#

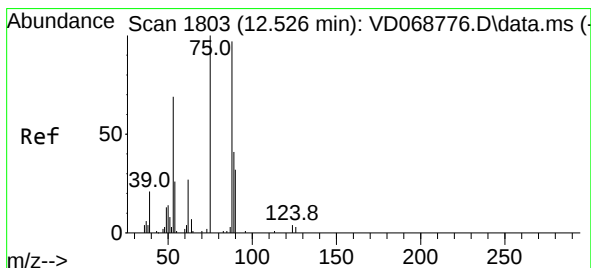
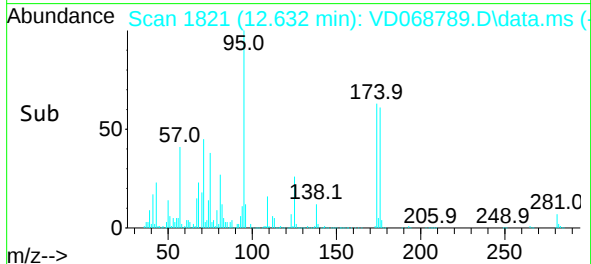
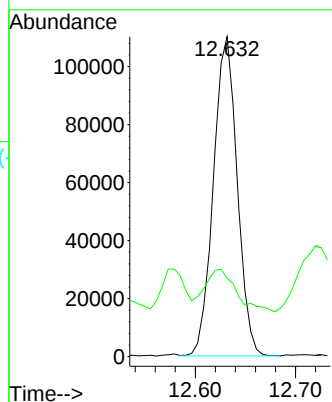
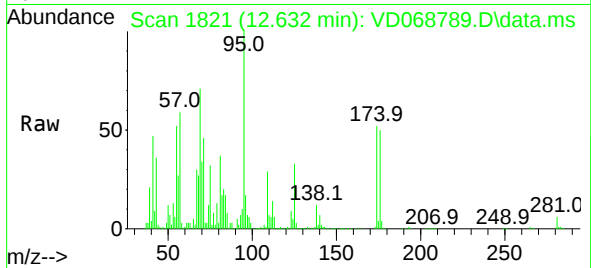




#76  
1,2,3-Trichloropropane  
Concen: 41.27 ug/l  
RT: 12.632 min Scan# 1821  
Delta R.T. -0.147 min  
Lab File: VD068789.D  
Acq: 08 Apr 2021 15:12

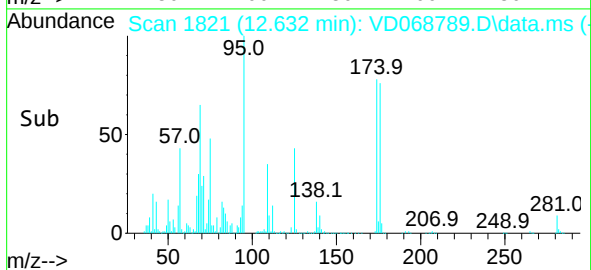
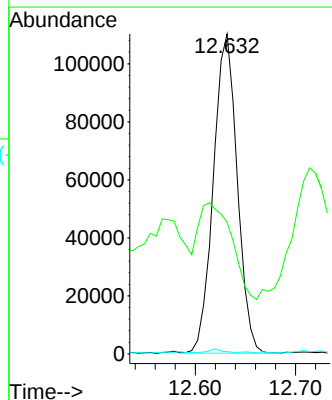
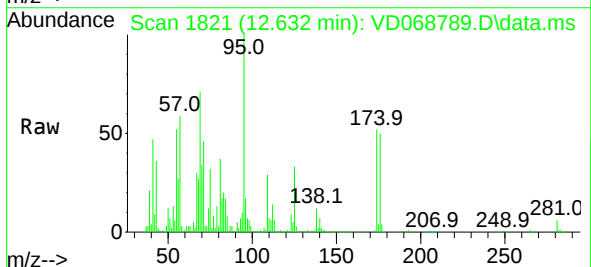
Instrument :  
MSVOA\_D  
ClientSampleId :

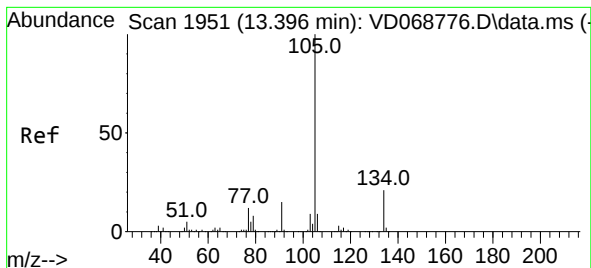
Tgt Ion: 75 Resp: 181335  
Ion Ratio Lower Upper  
75 100  
77 17.4 0.0 0.0#



#81  
trans-1,4-Dichloro-2-butene  
Concen: 95.78 ug/l  
RT: 12.632 min Scan# 1821  
Delta R.T. 0.106 min  
Lab File: VD068789.D  
Acq: 08 Apr 2021 15:12

Tgt Ion: 75 Resp: 181335  
Ion Ratio Lower Upper  
75 100  
53 42.0 66.8 100.2#  
89 0.7 36.6 54.8#

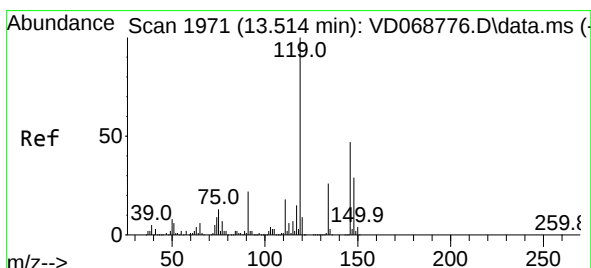
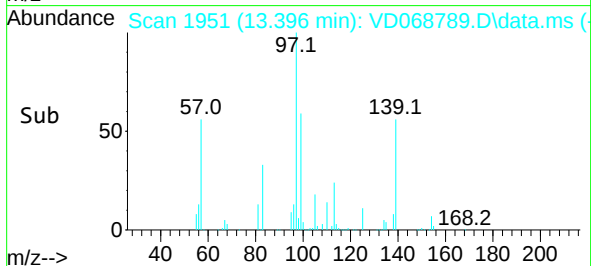
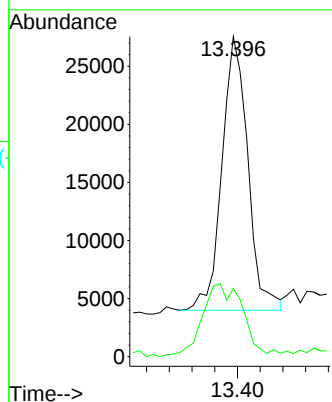
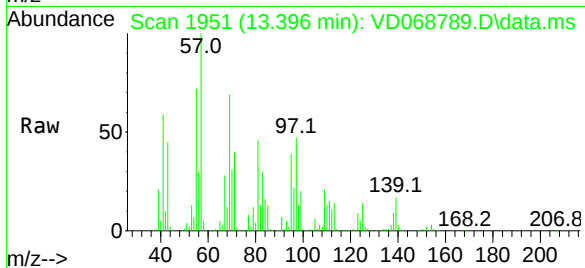




#85  
 sec-Butylbenzene  
 Concen: 1.06 ug/l  
 RT: 13.396 min Scan# 1951  
 Delta R.T. 0.000 min  
 Lab File: VD068789.D  
 Acq: 08 Apr 2021 15:12

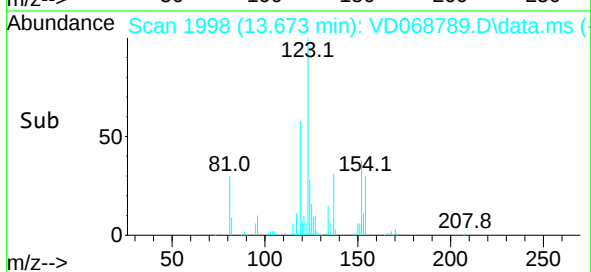
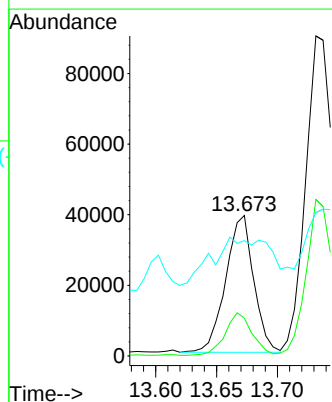
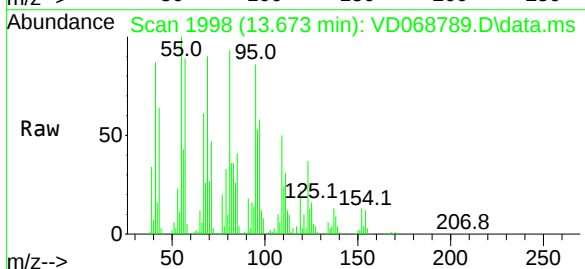
Instrument :  
 MSVOA\_D  
 ClientSampled :

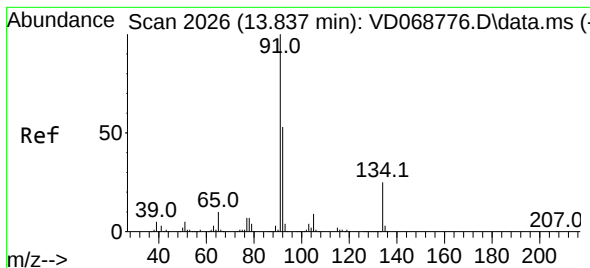
Tgt Ion:105 Resp: 37350  
 Ion Ratio Lower Upper  
 105 100  
 134 42.6 10.0 29.8#



#86  
 p-Isopropyltoluene  
 Concen: 1.93 ug/l  
 RT: 13.673 min Scan# 1998  
 Delta R.T. 0.159 min  
 Lab File: VD068789.D  
 Acq: 08 Apr 2021 15:12

Tgt Ion:119 Resp: 61951  
 Ion Ratio Lower Upper  
 119 100  
 134 29.7 13.3 39.9  
 91 76.1 11.1 33.1#

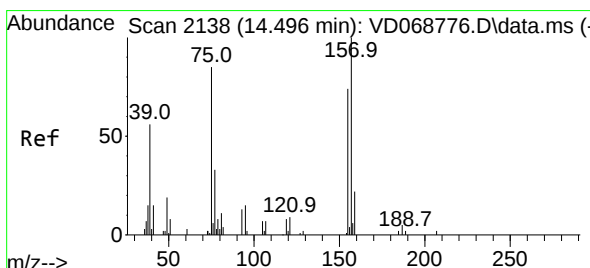
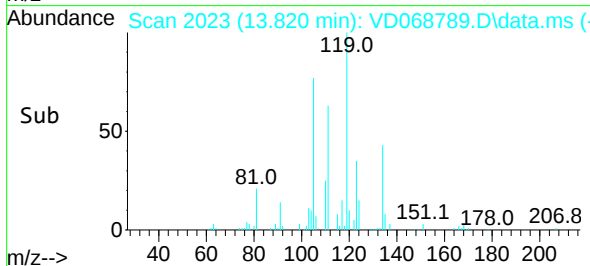
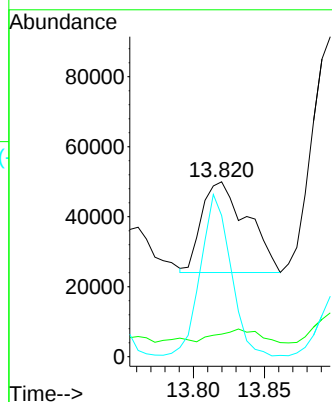
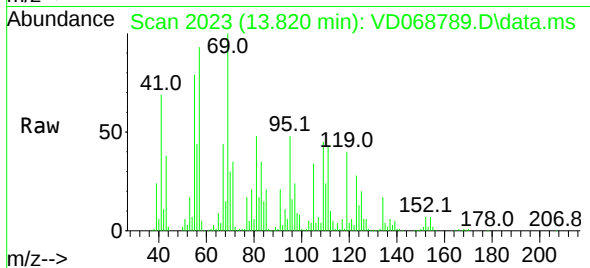




#89  
n-Butylbenzene  
Concen: 1.91 ug/l  
RT: 13.820 min Scan# 2023  
Delta R.T. -0.017 min  
Lab File: VD068789.D  
Acq: 08 Apr 2021 15:12

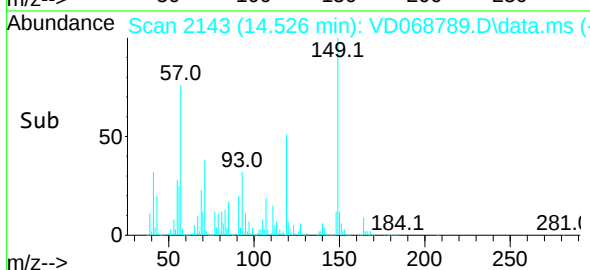
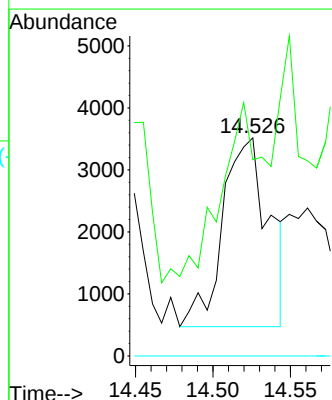
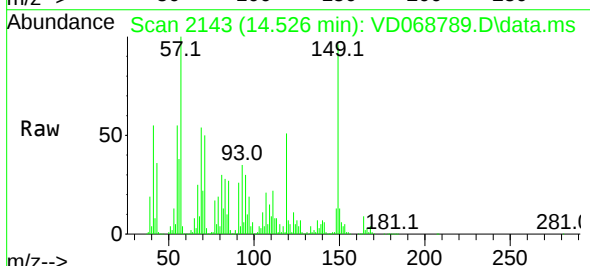
Instrument :  
MSVOA\_D  
ClientSampleId :

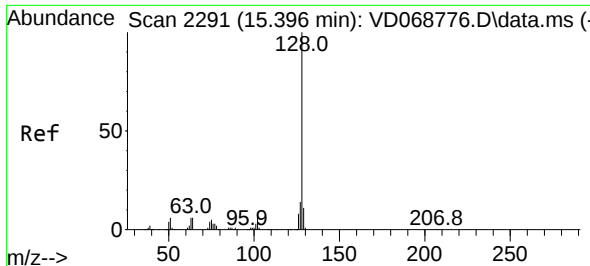
Tgt Ion: 91 Resp: 57870  
Ion Ratio Lower Upper  
91 100  
92 13.5 26.7 80.1#  
134 117.8 12.9 38.6#



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 6.29 ug/l  
RT: 14.526 min Scan# 2143  
Delta R.T. 0.030 min  
Lab File: VD068789.D  
Acq: 08 Apr 2021 15:12

Tgt Ion: 75 Resp: 6280  
Ion Ratio Lower Upper  
75 100  
155 82.3 46.8 140.3  
157 0.0 59.8 179.3#

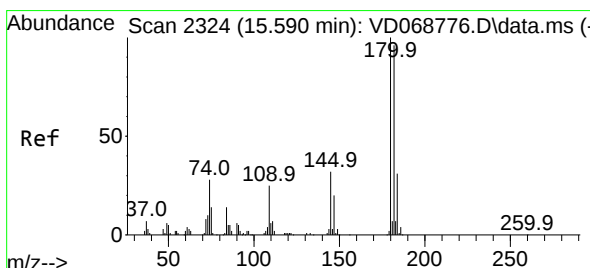
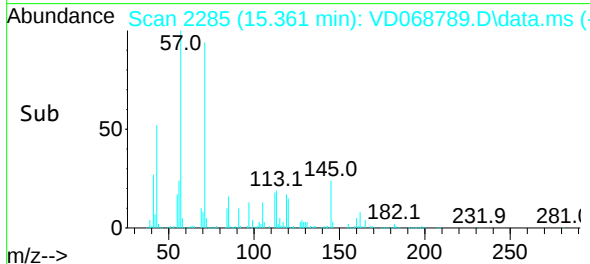
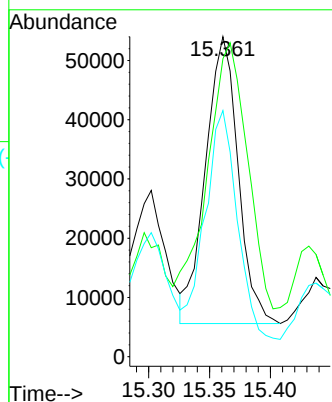
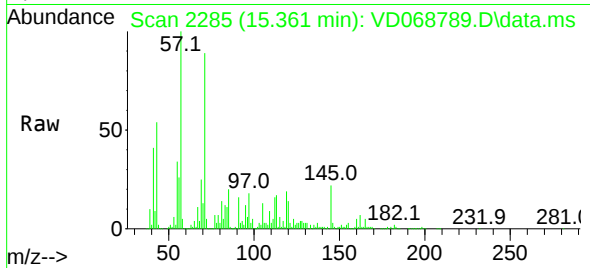




#95  
Naphthalene  
Concen: 5.79 ug/l  
RT: 15.361 min Scan# 2285  
Delta R.T. -0.035 min  
Lab File: VD068789.D  
Acq: 08 Apr 2021 15:12

Instrument :  
MSVOA\_D  
ClientSampleId :

Tgt Ion:128 Resp: 90269  
Ion Ratio Lower Upper  
128 100  
127 112.8 10.2 15.4#  
129 79.4 8.9 13.3#



#96  
1,2,3-Trichlorobenzene  
Concen: 1.98 ug/l  
RT: 15.614 min Scan# 2328  
Delta R.T. 0.024 min  
Lab File: VD068789.D  
Acq: 08 Apr 2021 15:12

Tgt Ion:180 Resp: 15486  
Ion Ratio Lower Upper  
180 100  
182 0.0 46.5 139.3#  
145 0.0 15.8 47.4#

