

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102919\  
 Data File : VD064096.D  
 Acq On : 29 Oct 2019 18:42  
 Operator : VA/SY  
 Sample : K5563-08RE  
 Misc : 6.31G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Quant Time: Oct 30 08:09:09 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D102919S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 30 08:00:10 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.98  | 168  | 222269   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.87  | 114  | 362084   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.65 | 117  | 275080   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.58 | 152  | 72289    | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.34  | 65   | 107863   | 61.02 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 122.04% |          |
| 35) Dibromofluoromethane    | 7.92  | 113  | 118987   | 53.41 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 106.82% |          |
| 50) Toluene-d8              | 10.34 | 98   | 401324   | 45.05 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 90.10%  |          |
| 62) 4-Bromofluorobenzene    | 12.64 | 95   | 90848    | 30.76 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 61.52%  |          |

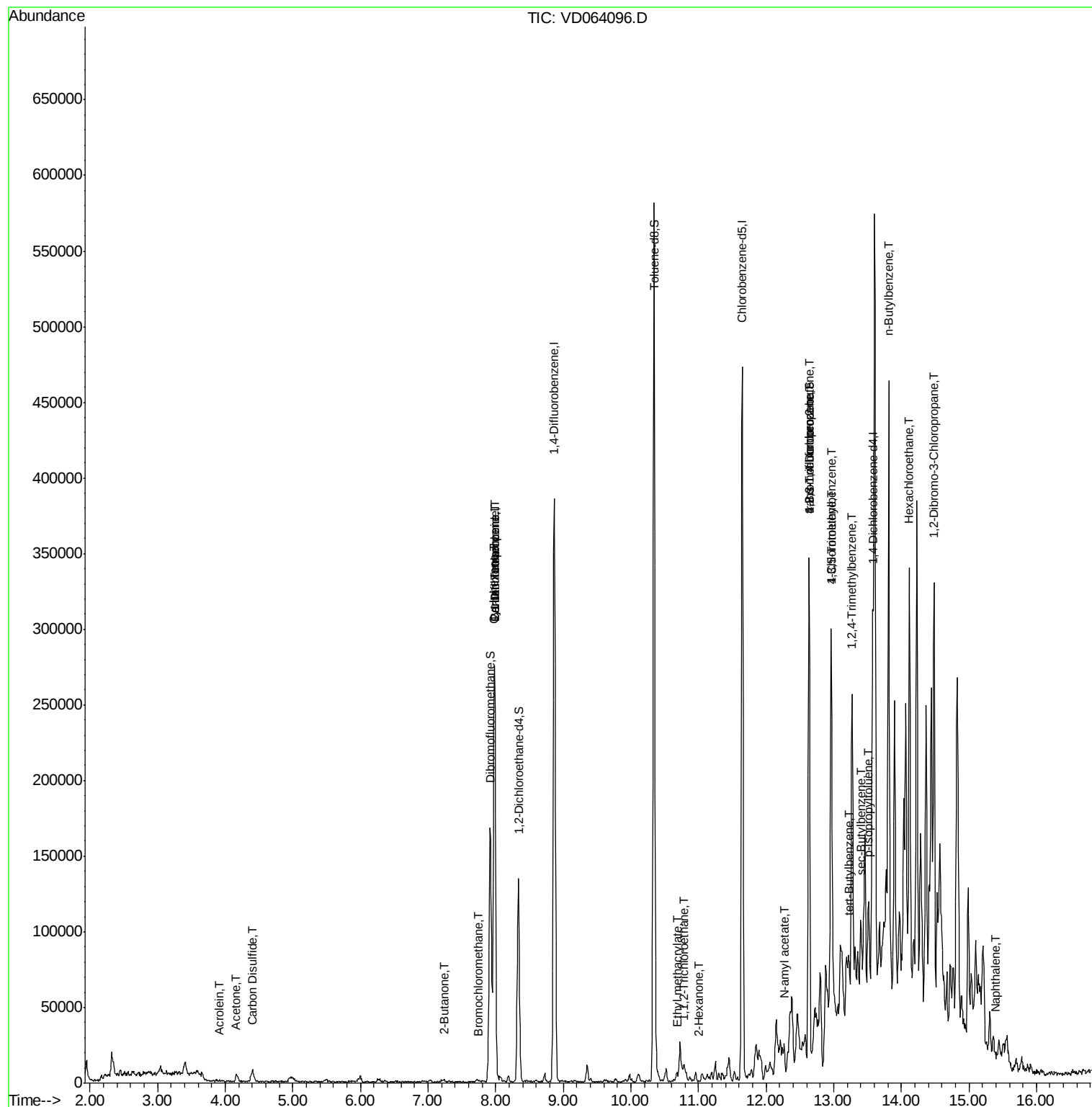
| Target Compounds               | R.T.  | QIon | Response | Conc      | Units  | Qvalue |
|--------------------------------|-------|------|----------|-----------|--------|--------|
| 13) Acrolein                   | 3.91  | 56   | 124      | 1.100     | ug/l # | 16     |
| 16) Acetone                    | 4.16  | 43   | 7604     | 22.608    | ug/l   | 96     |
| 17) Carbon Disulfide           | 4.40  | 76   | 15898    | 2.683     | ug/l   | 98     |
| 20) Methylene Chloride         | 4.96  | 84   | 1068     | Below Cal | #      | 45     |
| 25) 2-Butanone                 | 7.24  | 43   | 1886     | 4.056     | ug/l # | 45     |
| 28) Bromochloromethane         | 7.74  | 49   | 69       | 2.300     | ug/l # | 5      |
| 31) Cyclohexane                | 7.97  | 56   | 5419     | 1.648     | ug/l # | 63     |
| 36) 1,1-Dichloropropene        | 7.98  | 75   | 14658    | 4.320     | ug/l # | 48     |
| 38) Carbon Tetrachloride       | 7.98  | 117  | 22169    | 5.989     | ug/l # | 22     |
| 55) 1,1,2-Trichloroethane      | 10.79 | 97   | 2011     | 1.098     | ug/l # | 38     |
| 56) Ethyl methacrylate         | 10.69 | 69   | 945      | 3.418     | ug/l # | 4      |
| 59) 2-Hexanone                 | 11.00 | 43   | 178      | 9.205     | ug/l # | 22     |
| 74) N-amyl acetate             | 12.27 | 43   | 3535     | 4.236     | ug/l # | 39     |
| 76) 1,2,3-Trichloropropane     | 12.64 | 75   | 47684    | 98.168    | ug/l # | 100    |
| 80) 1,3,5-Trimethylbenzene     | 12.96 | 105  | 121832   | 28.979    | ug/l   | 96     |
| 81) trans-1,4-Dichloro-2-buten | 12.64 | 75   | 47684    | 200.483   | ug/l # | 17     |
| 82) 4-Chlorotoluene            | 12.97 | 91   | 15536    | 4.608     | ug/l # | 39     |
| 83) tert-Butylbenzene          | 13.23 | 119  | 5875     | 1.556     | ug/l   | 80     |
| 84) 1,2,4-Trimethylbenzene     | 13.27 | 105  | 112754   | 26.698    | ug/l   | 95     |
| 85) sec-Butylbenzene           | 13.41 | 105  | 18927    | 3.650     | ug/l # | 57     |
| 86) p-Isopropyltoluene         | 13.52 | 119  | 30320    | 6.223     | ug/l   | 99     |
| 89) n-Butylbenzene             | 13.81 | 91   | 51903    | 11.549    | ug/l # | 1      |
| 90) Hexachloroethane           | 14.12 | 117  | 12746    | 13.973    | ug/l # | 12     |
| 92) 1,2-Dibromo-3-Chloropropan | 14.48 | 75   | 1476     | 12.764    | ug/l # | 1      |
| 95) Naphthalene                | 15.40 | 128  | 6853     | 2.795     | ug/l # | 78     |

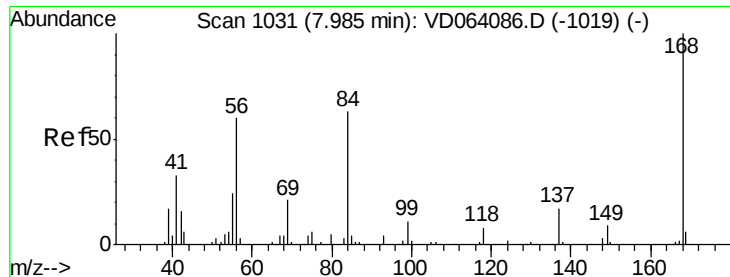
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260  
QLast Update : Wed Oct 30 08:00:10 2019  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD064096.D

Acq: 29 Oct 2019 18:42

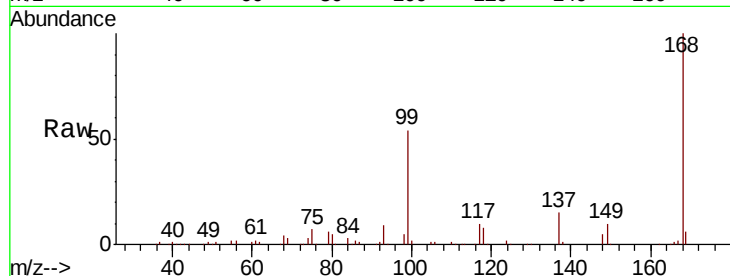
Instrument :  
MSVOA\_D  
ClientSampleId :

Tot Ion:168 Resp: 222269

Ion Ratio Lower Upper

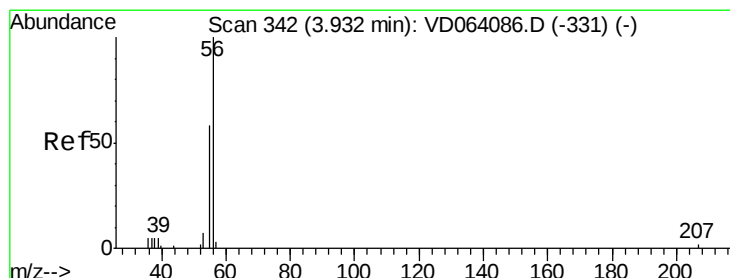
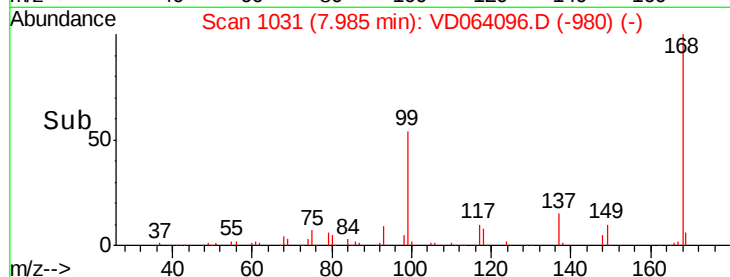
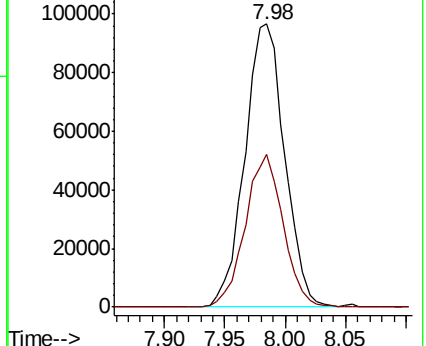
168 100

99 54.0 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#13

Acrolein

Concen: 1.100 ug/l

RT: 3.91 min Scan# 339

Delta R.T. -0.02 min

Lab File: VD064096.D

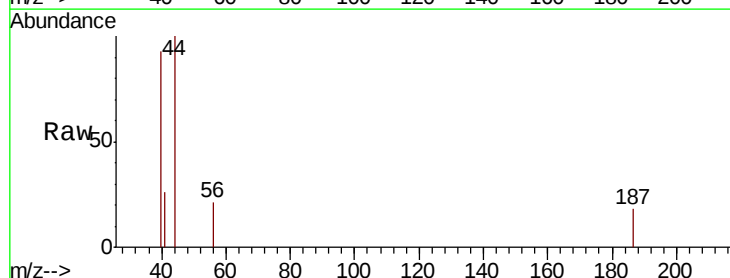
Acq: 29 Oct 2019 18:42

Tgt Ion: 56 Resp: 124

Ion Ratio Lower Upper

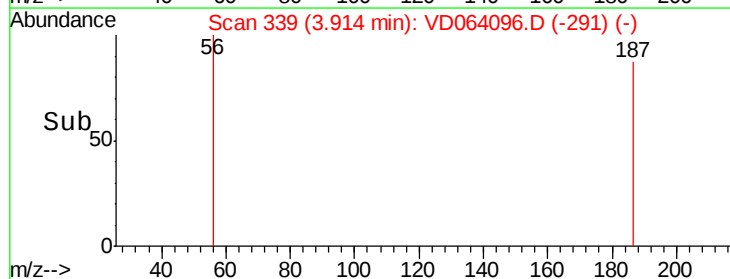
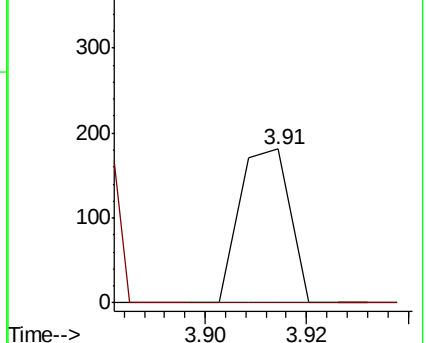
56 100

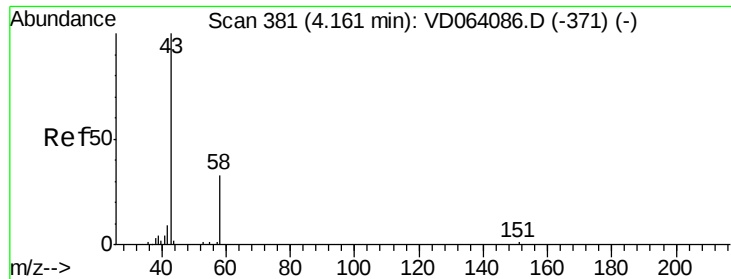
55 0.0 53.8 80.6#



Abundance Ion 56.00 (55.70 to 56.70): VDC

Ion 55.00 (54.70 to 55.70): VDC





#16

Acetone

Concen: 22.608 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.00 min

Lab File: VD064096.D

Acq: 29 Oct 2019 18:42

Instrument :

MSVOA\_D

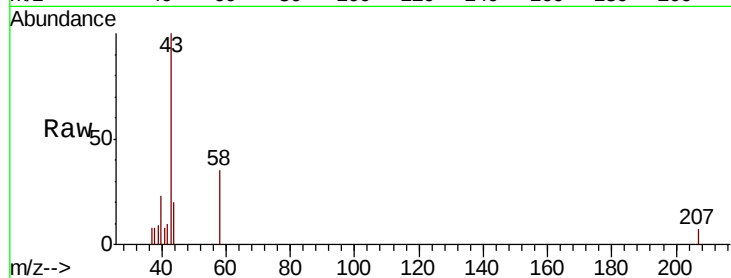
ClientSampleId :

Tot Ion: 43 Resp: 7604

Ion Ratio Lower Upper

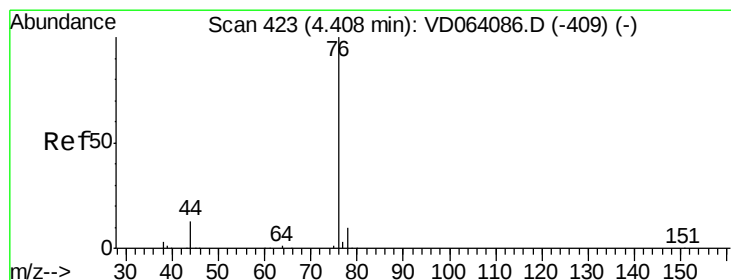
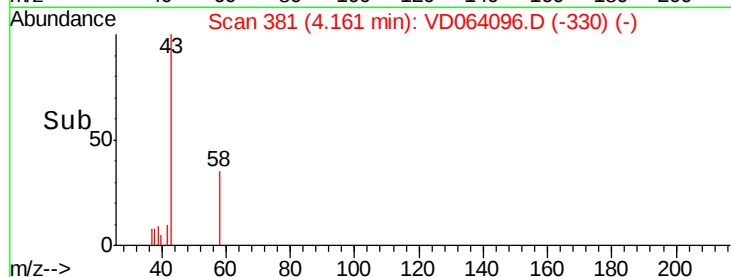
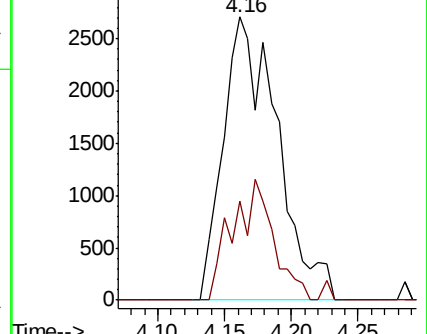
43 100

58 35.0 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC



#17

Carbon Disulfide

Concen: 2.683 ug/l

RT: 4.40 min Scan# 422

Delta R.T. -0.01 min

Lab File: VD064096.D

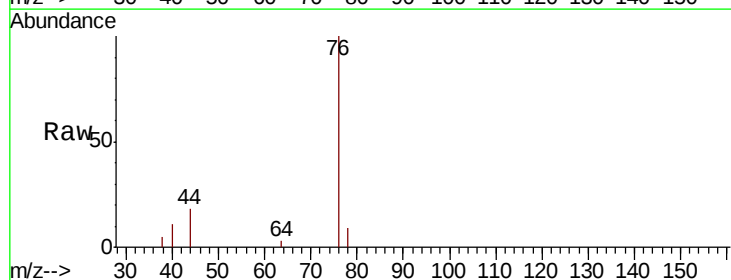
Acq: 29 Oct 2019 18:42

Tgt Ion: 76 Resp: 15898

Ion Ratio Lower Upper

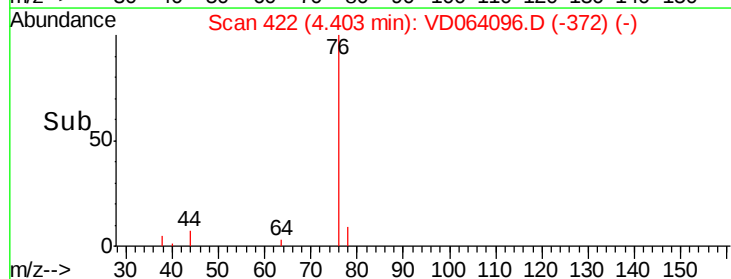
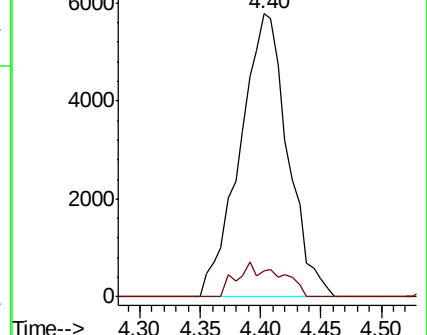
76 100

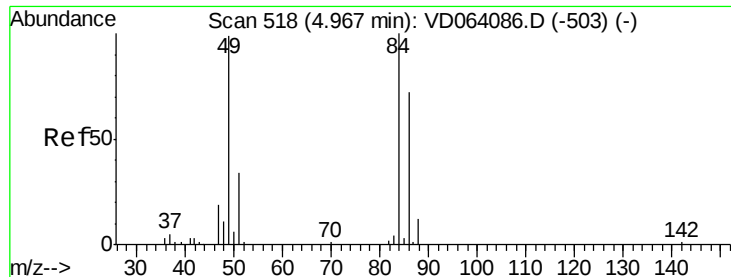
78 9.4 8.1 12.1



Abundance Ion 75.90 (75.60 to 76.60): VDC

Ion 77.90 (77.60 to 78.60): VDC

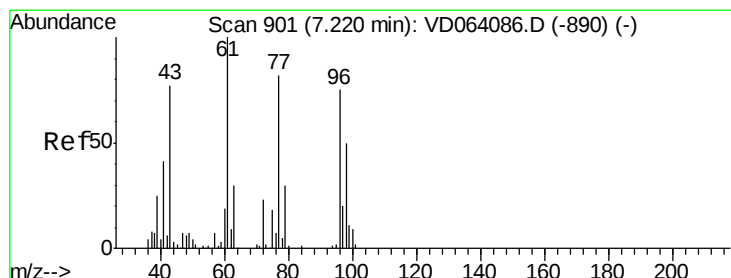
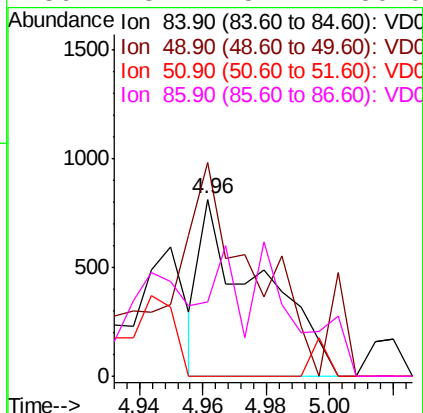
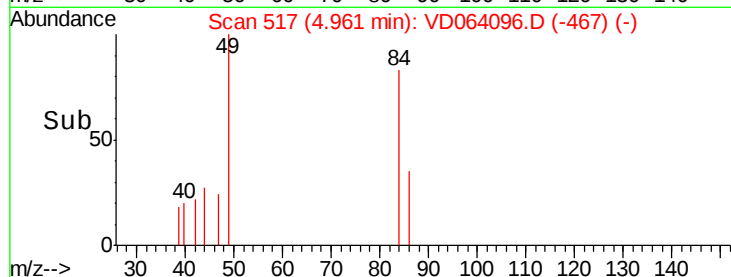
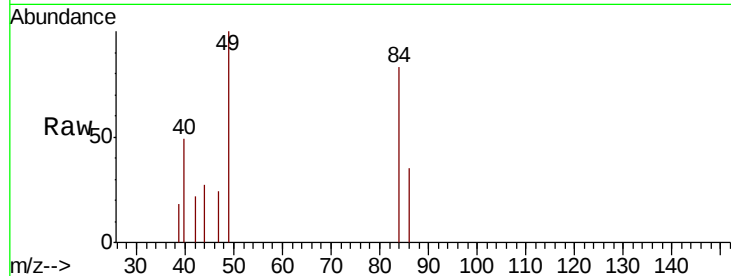




#20  
Methvlene Chloride  
Concen: Below Cal  
RT: 4.96 min Scan# 517  
Delta R.T. -0.01 min  
Lab File: VD064096.D  
Acq: 29 Oct 2019 18:42

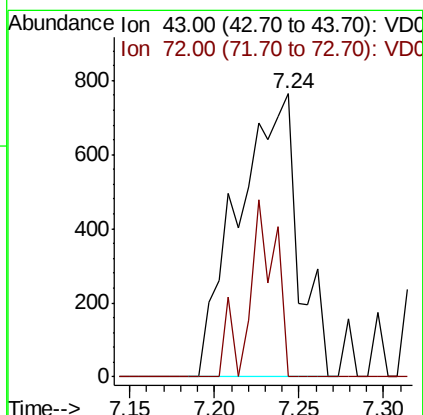
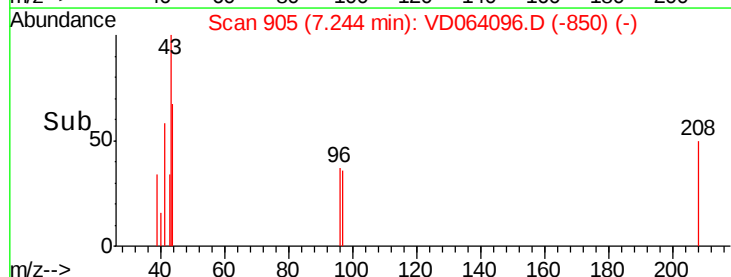
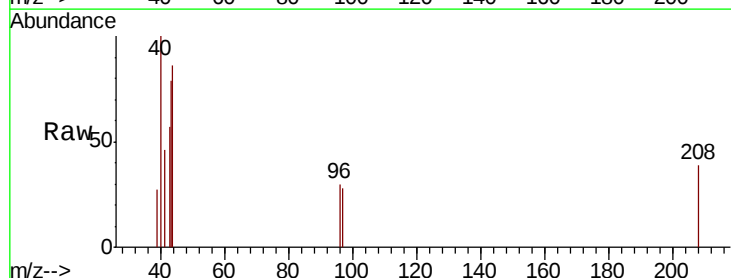
Instrument :  
MSVOA\_D  
ClientSampleId :

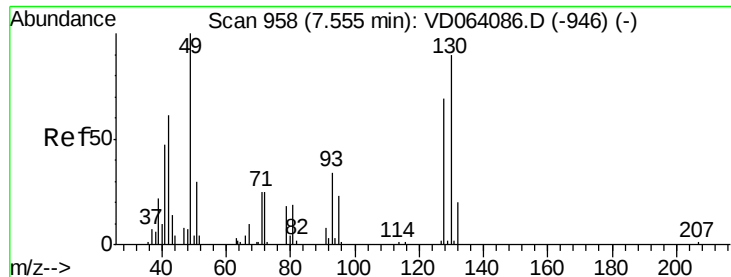
Tot Ion: 84 Resp: 1068  
Ion Ratio Lower Upper  
84 100  
49 62.3 79.4 119.0#  
51 0.0 27.4 41.2#  
86 8.2 57.4 86.0#



#25  
2-Butanone  
Concen: 4.056 ug/l  
RT: 7.24 min Scan# 905  
Delta R.T. 0.02 min  
Lab File: VD064096.D  
Acq: 29 Oct 2019 18:42

Tgt Ion: 43 Resp: 1886  
Ion Ratio Lower Upper  
43 100  
72 0.0 23.4 35.0#





#28

Bromochloromethane

Concen: 2.300 ug/l

RT: 7.74 min Scan# 989

Delta R.T. 0.18 min

Lab File: VD064096.D

Acq: 29 Oct 2019 18:42

Instrument :  
MSVOA\_D  
ClientSampled :

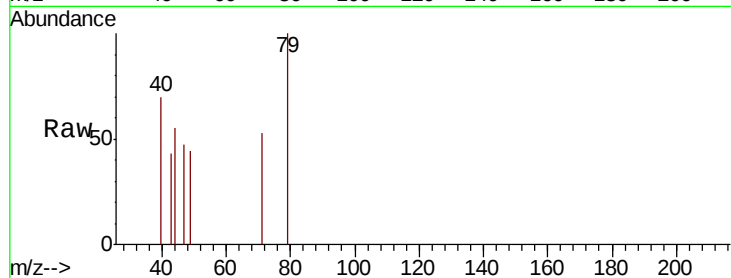
Tot Ion: 49 Resp: 69

Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.4

130 0.0 75.3 112.9#



Abundance Ion 48.90 (48.60 to 49.60): VDC

Ion 128.80 (128.50 to 129.50): VDC

Ion 129.80 (129.50 to 130.50): VDC

7.74

250

200

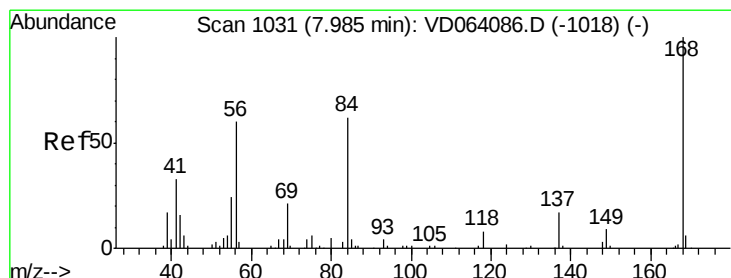
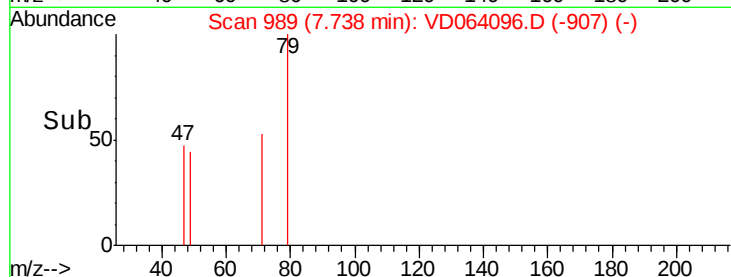
150

100

50

0

Time--> 7.72 7.73 7.74 7.75



#31

Cyclohexane

Concen: 1.648 ug/l

RT: 7.97 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VD064096.D

Acq: 29 Oct 2019 18:42

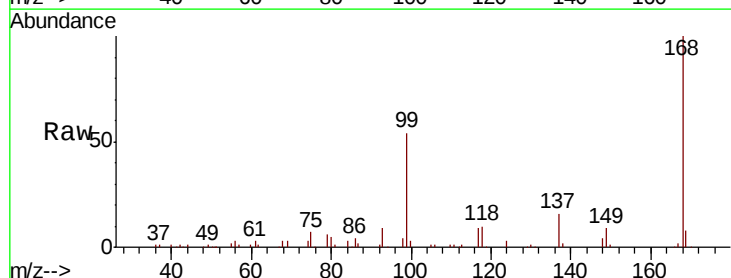
Tgt Ion: 56 Resp: 5419

Ion Ratio Lower Upper

56 100

69 109.7 27.7 41.5#

84 109.9 83.1 124.7



Abundance Ion 56.00 (55.70 to 56.70): VDC

Ion 69.00 (68.70 to 69.70): VDC

Ion 84.00 (83.70 to 84.70): VDC

4000

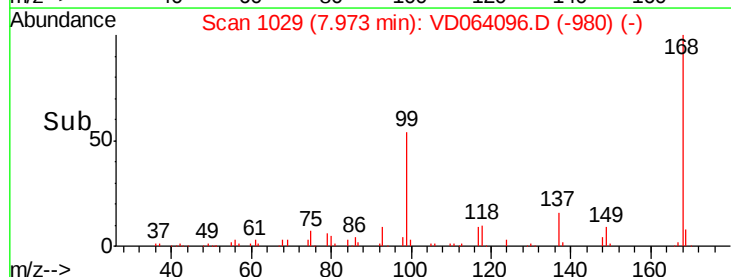
3000

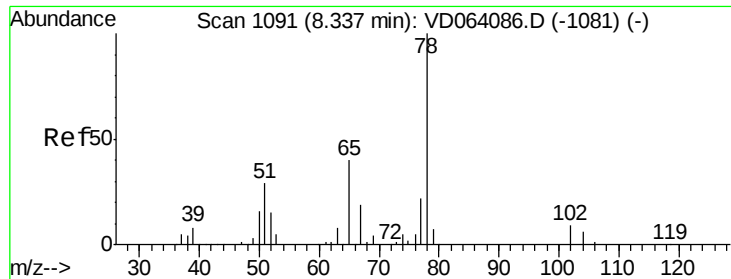
2000

1000

0

Time--> 7.90 7.95 8.00 8.05

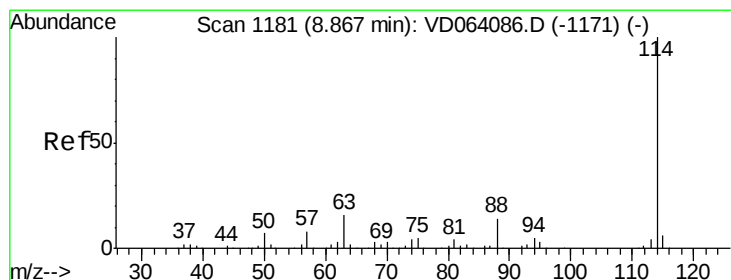
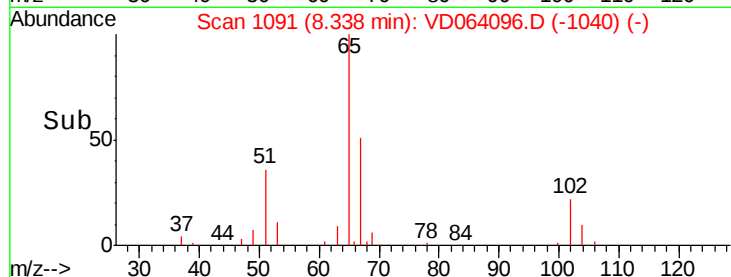
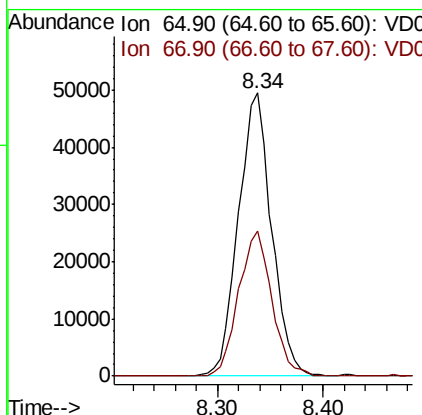
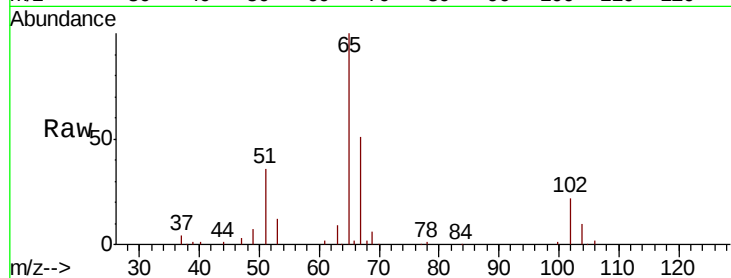




#33  
 1,2-Dichloroethane-d4  
 Concen: 61.018 ug/l  
 RT: 8.34 min Scan# 1091  
 Delta R.T. 0.00 min  
 Lab File: VD064096.D  
 Acq: 29 Oct 2019 18:42

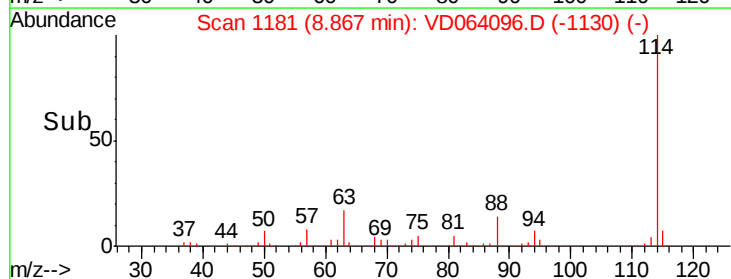
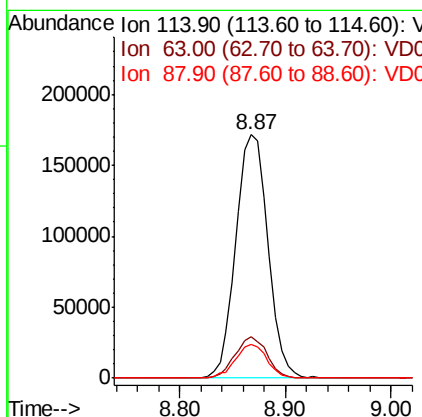
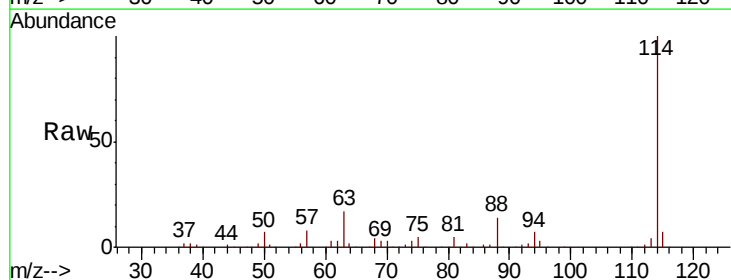
Instrument :  
 MSVOA\_D  
 ClientSampleID :

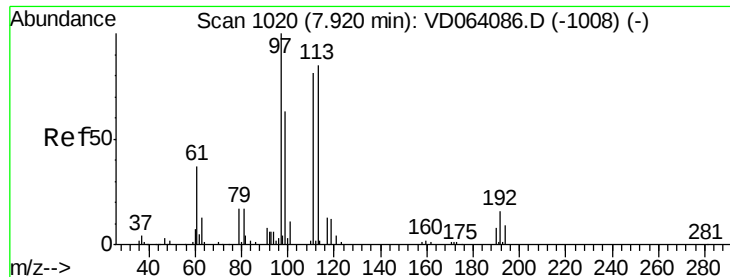
Tot Ion: 65 Resp: 107863  
 Ion Ratio Lower Upper  
 65 100  
 67 51.2 0.0 104.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.87 min Scan# 1181  
 Delta R.T. 0.00 min  
 Lab File: VD064096.D  
 Acq: 29 Oct 2019 18:42

Tgt Ion: 114 Resp: 362084  
 Ion Ratio Lower Upper  
 114 100  
 63 17.2 0.0 32.8  
 88 13.7 0.0 27.6

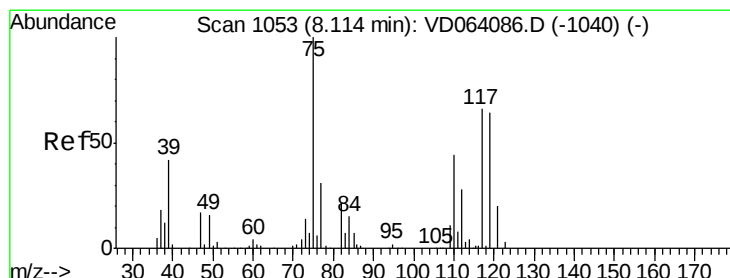
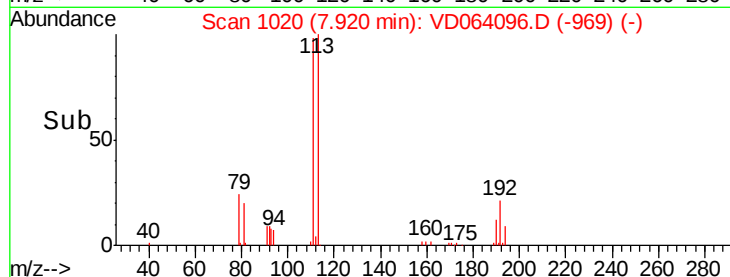
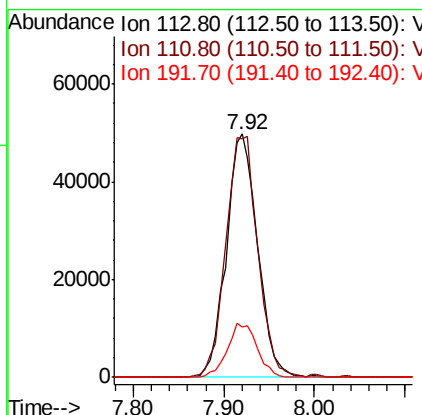
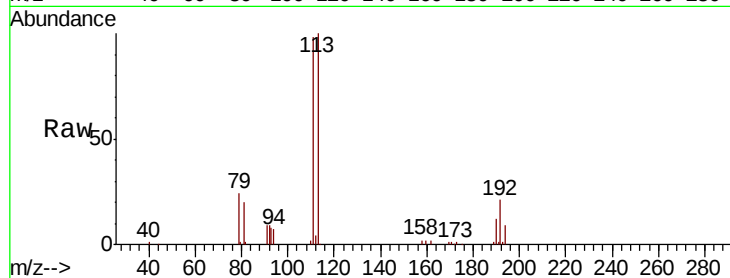




#35  
 Dibromofluoromethane  
 Concen: 53.414 ug/l  
 RT: 7.92 min Scan# 1020  
 Delta R.T. 0.00 min  
 Lab File: VD064096.D  
 Acq: 29 Oct 2019 18:42

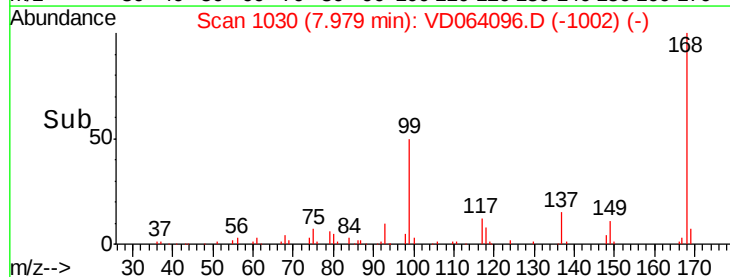
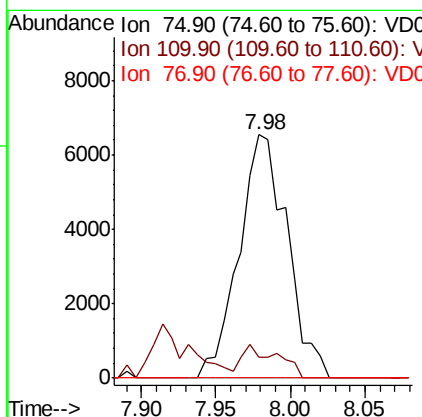
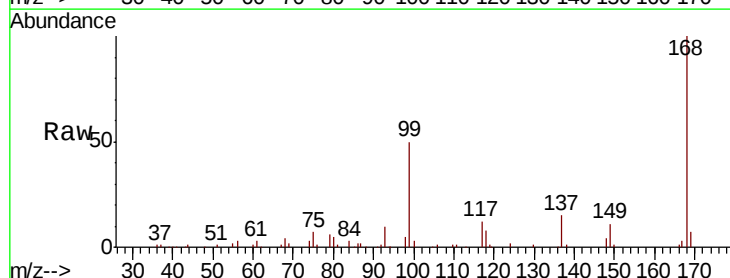
Instrument :  
 MSVOA\_D  
 ClientSampleId :

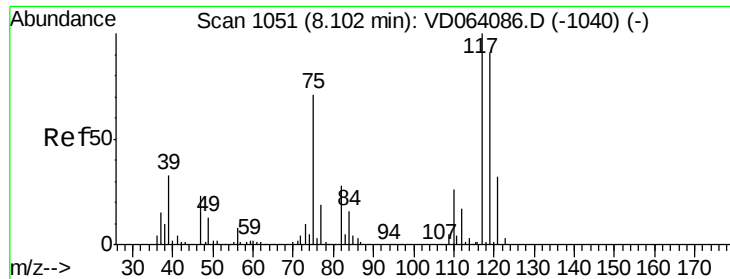
Tot Ion:113 Resp: 118987  
 Ion Ratio Lower Upper  
 113 100  
 111 101.3 79.3 118.9  
 192 21.0 16.2 24.2



#36  
 1,1-Dichloropropene  
 Concen: 4.320 ug/l  
 RT: 7.98 min Scan# 1030  
 Delta R.T. -0.14 min  
 Lab File: VD064096.D  
 Acq: 29 Oct 2019 18:42

Tgt Ion: 75 Resp: 14658  
 Ion Ratio Lower Upper  
 75 100  
 110 9.9 20.0 59.9#  
 77 0.0 24.7 37.1#

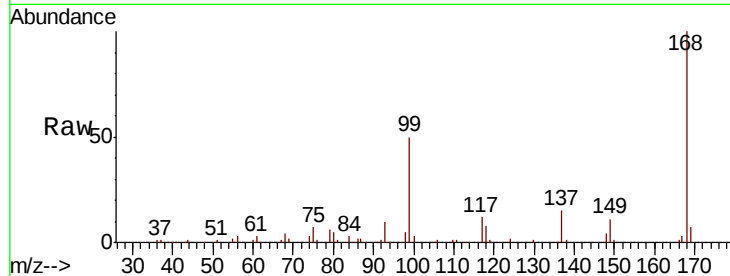




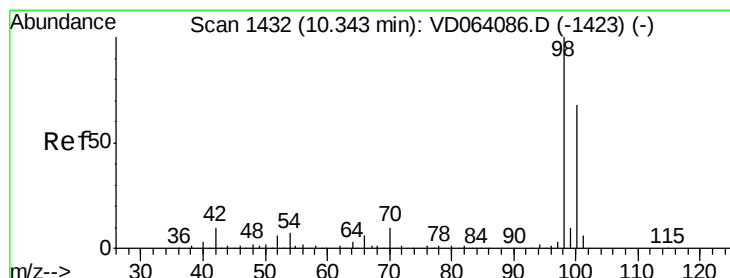
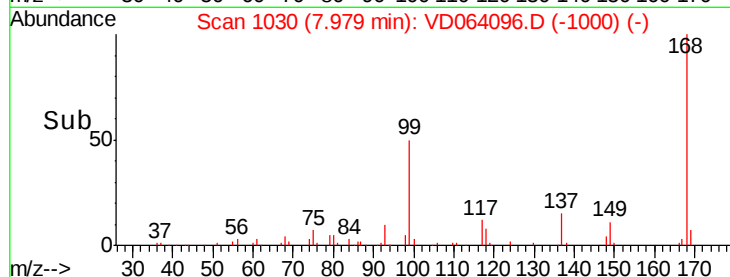
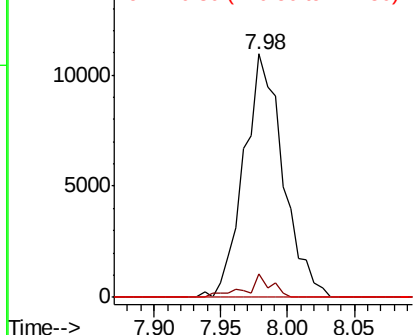
#38  
Carbon Tetrachloride  
Concen: 5.989 ug/l  
RT: 7.98 min Scan# 1030  
Delta R.T. -0.12 min  
Lab File: VD064096.D  
Acq: 29 Oct 2019 18:42

Instrument :  
MSVOA\_D  
ClientSampled :

Tot Ion:117 Resp: 22169  
Ion Ratio Lower Upper  
117 100  
119 9.6 72.6 108.8#  
121 0.0 25.8 38.6#

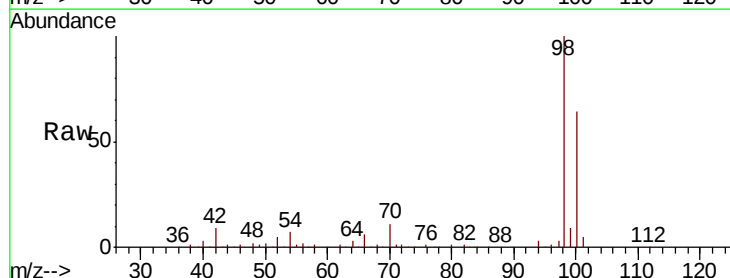


Abundance Ion 116.80 (116.50 to 117.50): V  
Ion 118.80 (118.50 to 119.50): V  
Ion 120.80 (120.50 to 121.50): V

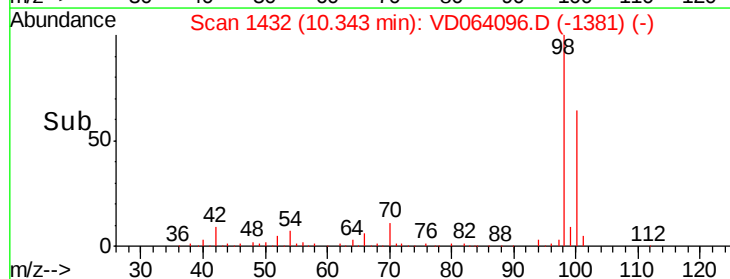
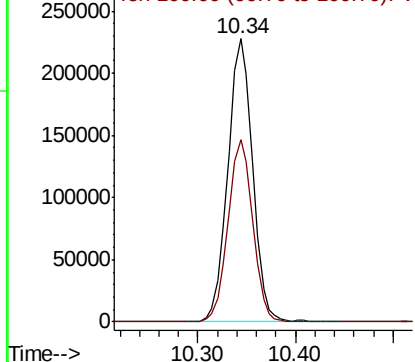


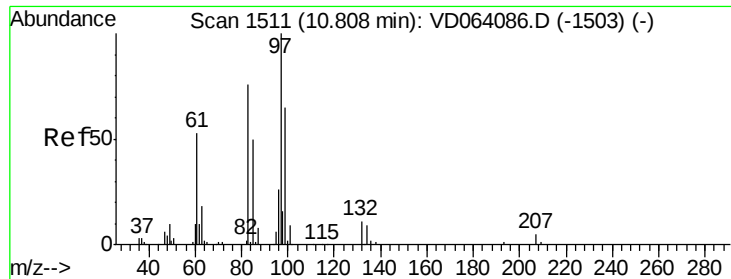
#50  
Toluene-d8  
Concen: 45.048 ug/l  
RT: 10.34 min Scan# 1432  
Delta R.T. 0.00 min  
Lab File: VD064096.D  
Acq: 29 Oct 2019 18:42

Tgt Ion: 98 Resp: 401324  
Ion Ratio Lower Upper  
98 100  
100 64.2 53.4 80.0



Abundance Ion 98.00 (97.70 to 98.70): V  
Ion 100.00 (99.70 to 100.70): V





#55

1,1,2-Trichloroethane

Concen: 1.098 ug/l

RT: 10.79 min Scan# 1508

Delta R.T. -0.02 min

Lab File: VD064096.D

Acq: 29 Oct 2019 18:42

Instrument :

MSVOA\_D

ClientSampleId :

Tot Ion: 97 Resp: 2011

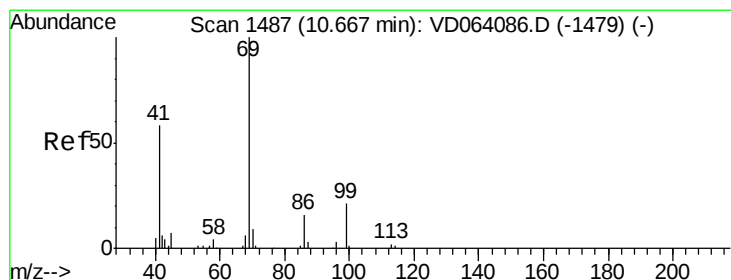
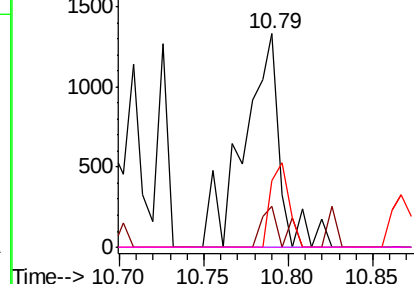
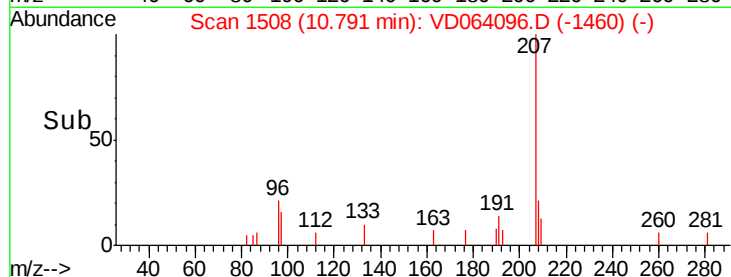
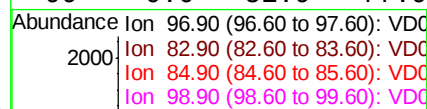
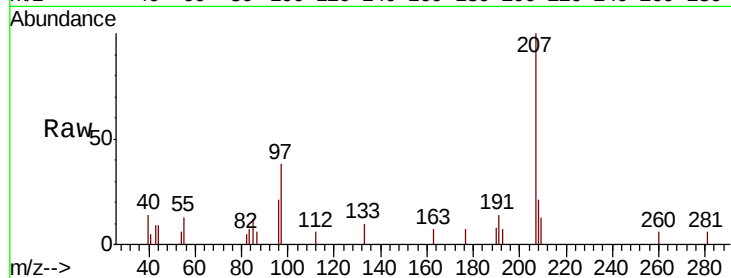
Ion Ratio Lower Upper

97 100

83 19.2 60.9 91.3#

85 30.9 40.2 60.2#

99 0.0 51.9 77.9#



#56

Ethyl methacrylate

Concen: 3.418 ug/l

RT: 10.69 min Scan# 1491

Delta R.T. 0.02 min

Lab File: VD064096.D

Acq: 29 Oct 2019 18:42

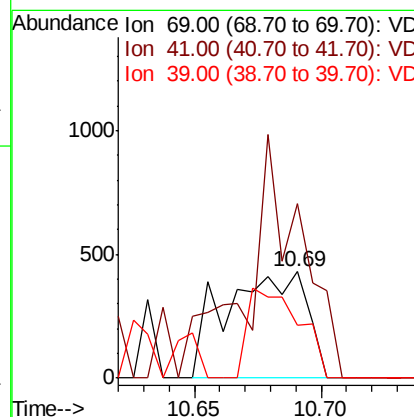
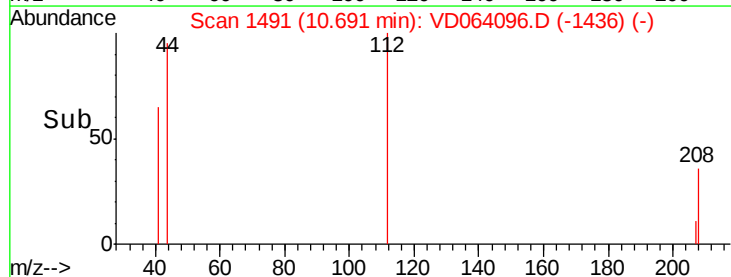
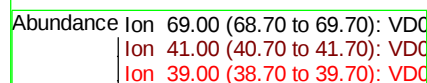
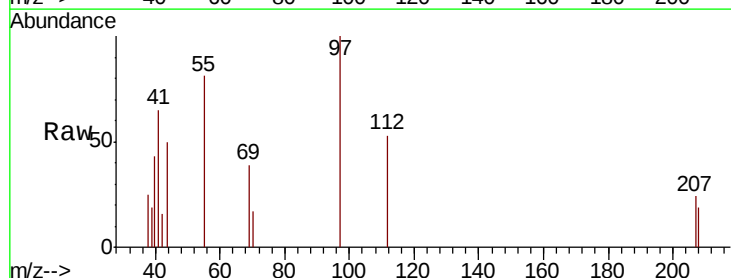
Tgt Ion: 69 Resp: 945

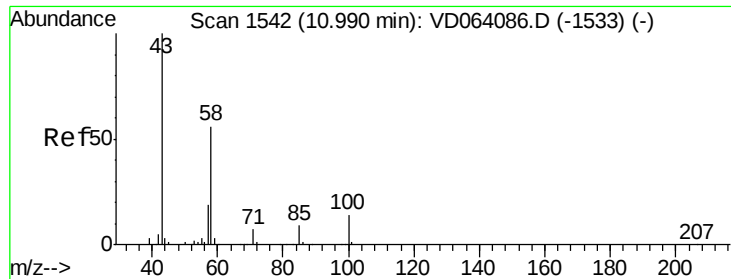
Ion Ratio Lower Upper

69 100

41 156.5 46.9 70.3#

39 54.3 27.3 40.9#

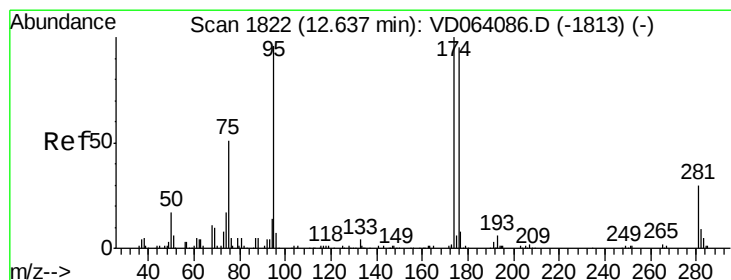
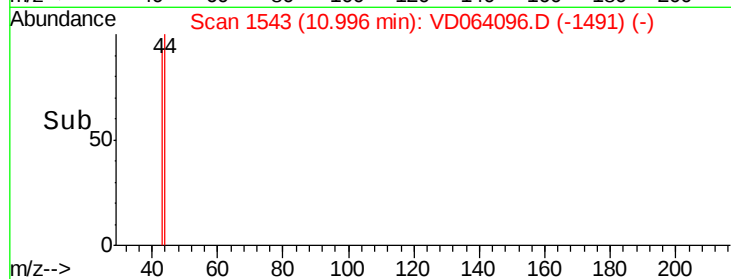
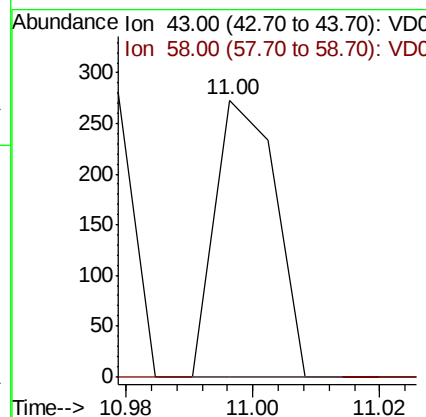
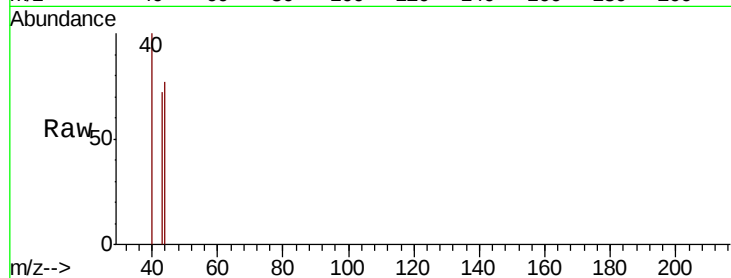




#59  
2-Hexanone  
Concen: 9.205 ug/l  
RT: 11.00 min Scan# 1543  
Delta R.T. 0.01 min  
Lab File: VD064096.D  
Acq: 29 Oct 2019 18:42

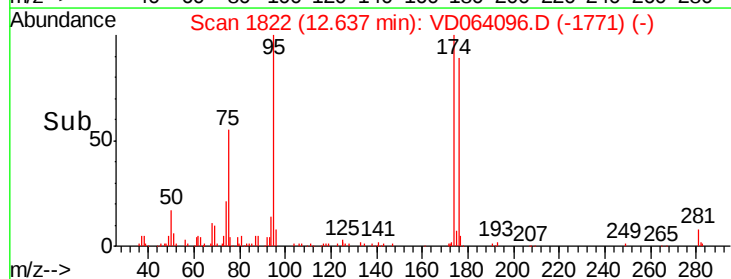
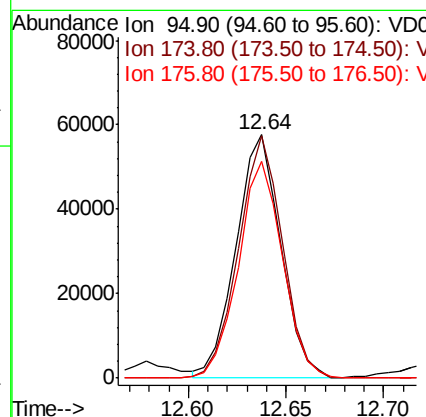
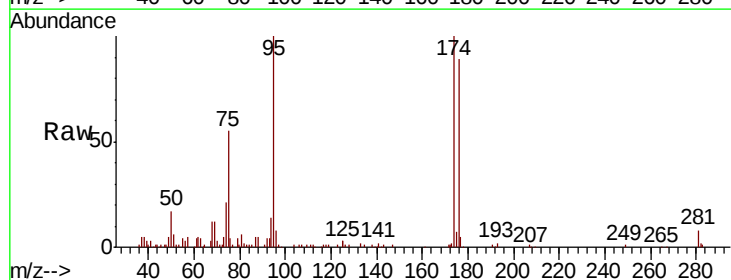
Instrument :  
MSVOA\_D  
ClientSampleId :

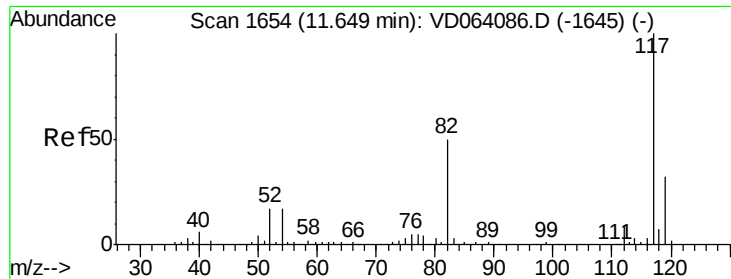
Tot Ion: 43 Resp: 178  
Ion Ratio Lower Upper  
43 100  
58 0.0 29.2 87.6#



#62  
4-Bromofluorobenzene  
Concen: 30.759 ug/l  
RT: 12.64 min Scan# 1822  
Delta R.T. 0.00 min  
Lab File: VD064096.D  
Acq: 29 Oct 2019 18:42

Tgt Ion: 95 Resp: 90848  
Ion Ratio Lower Upper  
95 100  
174 98.3 0.0 201.6  
176 88.8 0.0 192.6

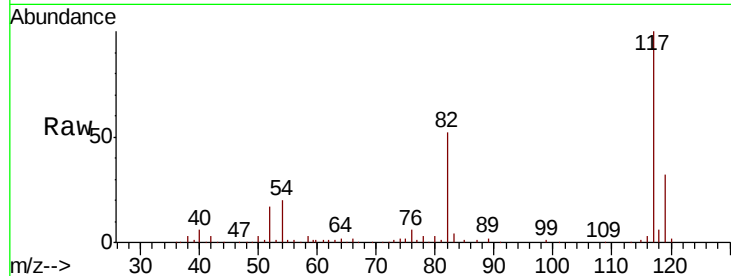




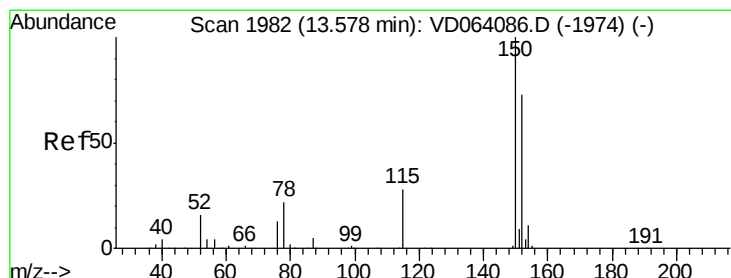
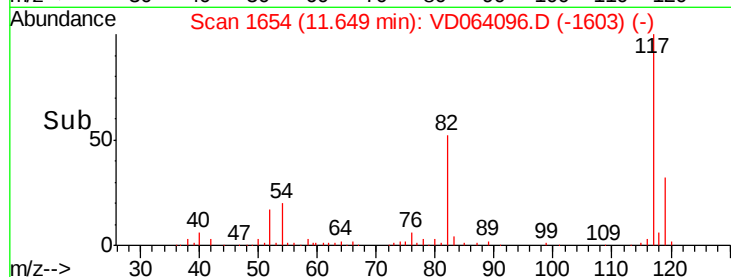
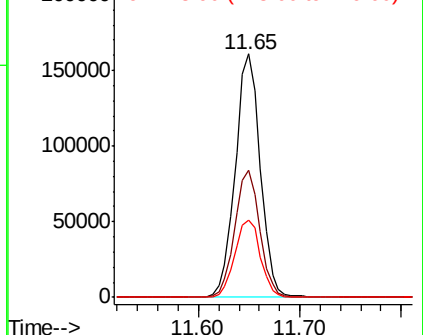
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.65 min Scan# 1654  
Delta R.T. 0.00 min  
Lab File: VD064096.D  
Acq: 29 Oct 2019 18:42

Instrument :  
MSVOA\_D  
ClientSampled :

Tot Ion:117 Resp: 275080  
Ion Ratio Lower Upper  
117 100  
82 51.9 40.2 60.4  
119 31.7 26.0 39.0

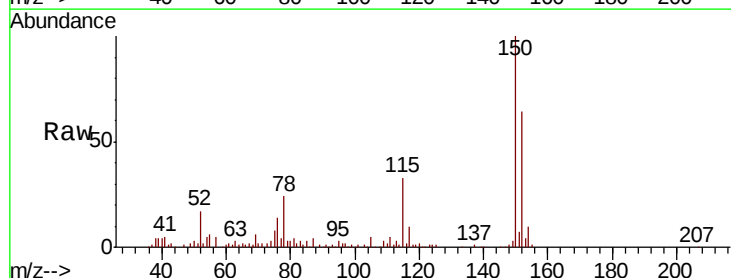


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V

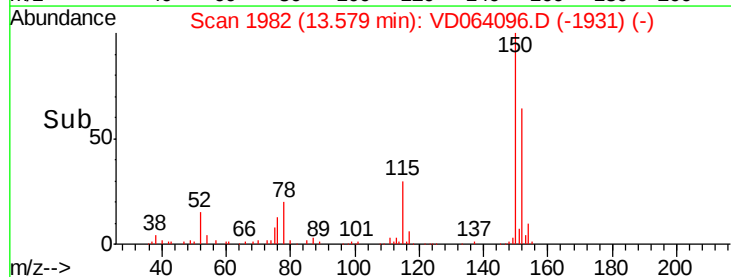
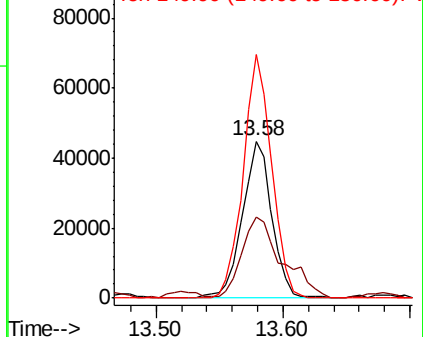


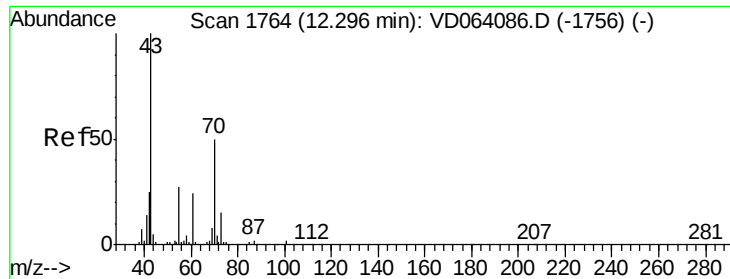
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.58 min Scan# 1982  
Delta R.T. 0.00 min  
Lab File: VD064096.D  
Acq: 29 Oct 2019 18:42

Tgt Ion:152 Resp: 72289  
Ion Ratio Lower Upper  
152 100  
115 71.1 26.2 78.6  
150 149.9 0.0 338.8



Abundance Ion 151.90 (151.60 to 152.60): V  
Ion 114.90 (114.60 to 115.60): V  
Ion 149.90 (149.60 to 150.60): V

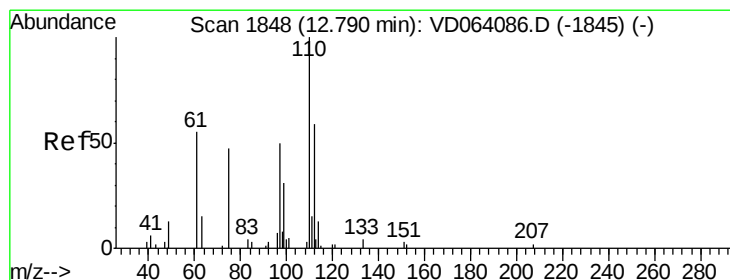
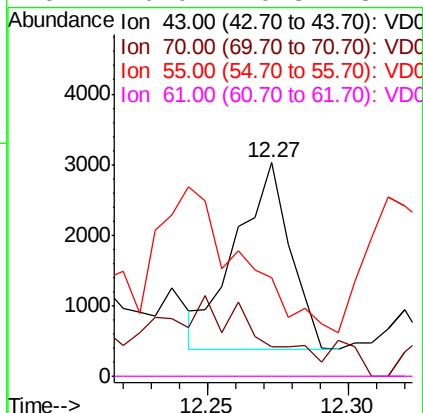
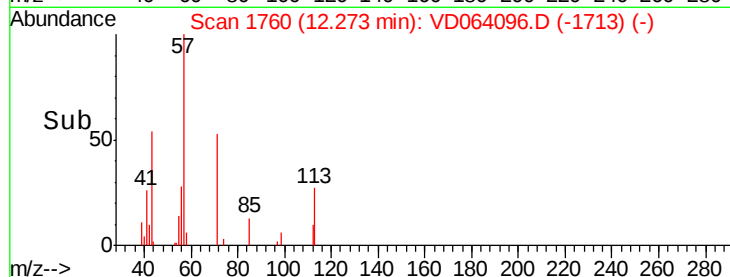
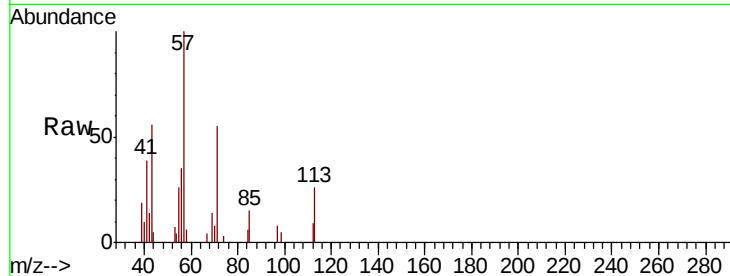




#74  
N-amvl acetate  
Concen: 4.236 ug/l  
RT: 12.27 min Scan# 1760  
Delta R.T. -0.02 min  
Lab File: VD064096.D  
Acq: 29 Oct 2019 18:42

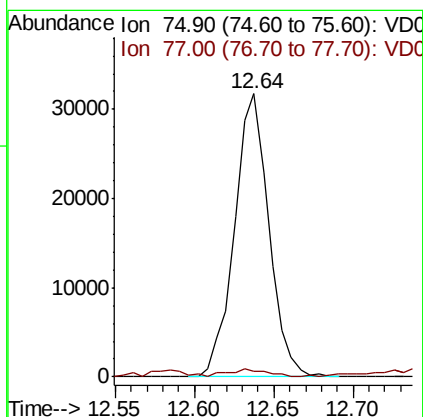
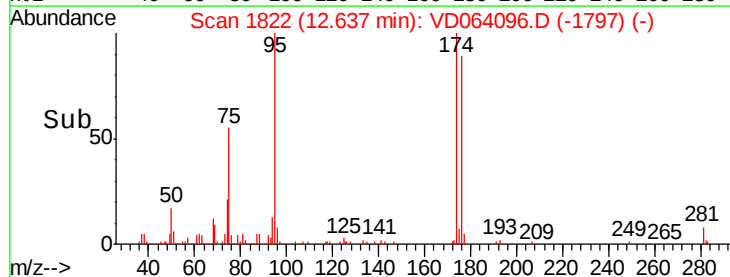
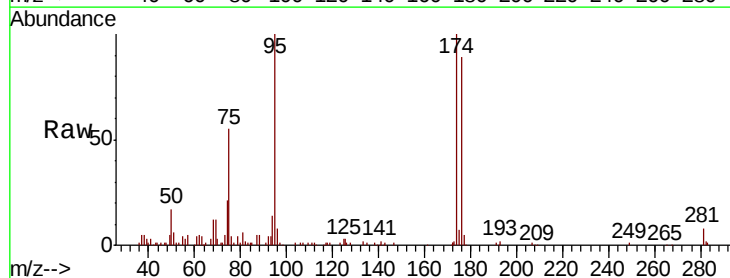
Instrument :  
MSVOA\_D  
ClientSampleId :

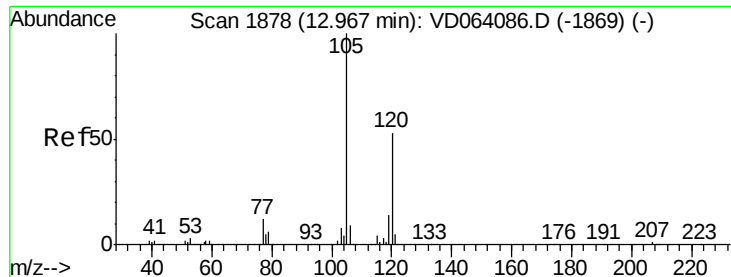
Tot Ion: 43 Resp: 3535  
Ion Ratio Lower Upper  
43 100  
70 0.0 38.6 58.0#  
55 0.0 20.4 30.6#  
61 0.0 20.8 31.2#



#76  
1,2,3-Trichloropropane  
Concen: 98.168 ug/l  
RT: 12.64 min Scan# 1822  
Delta R.T. -0.15 min  
Lab File: VD064096.D  
Acq: 29 Oct 2019 18:42

Tgt Ion: 75 Resp: 47684  
Ion Ratio Lower Upper  
75 100  
77 3.2 0.0 0.0#



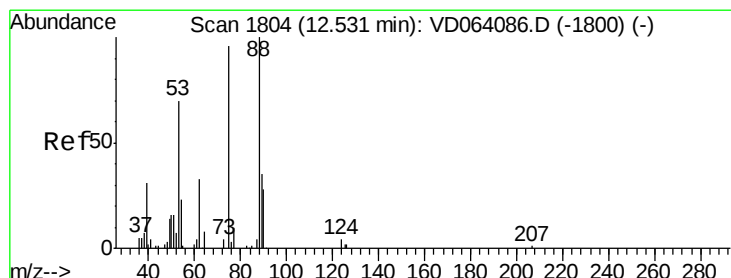
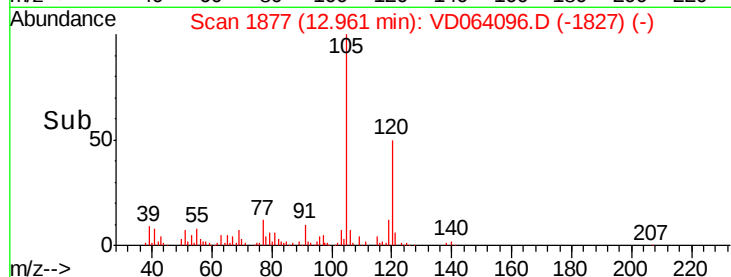
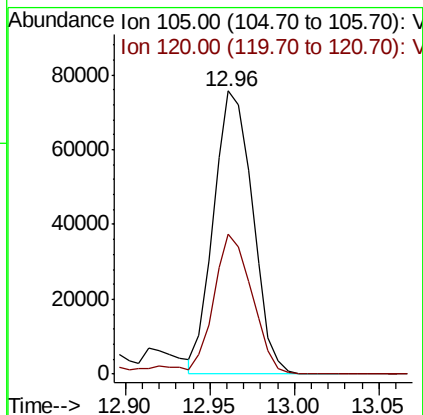
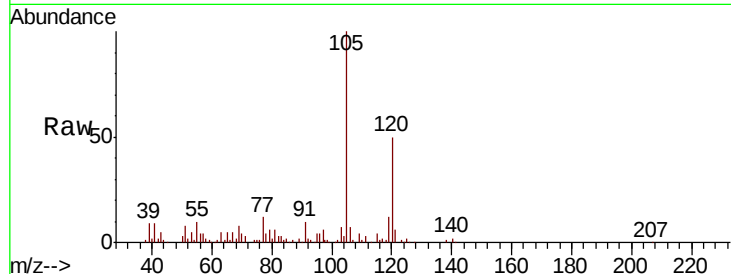


#80

1,3,5-Trimethylbenzene  
Concen: 28.979 ug/l  
RT: 12.96 min Scan# 1877  
Delta R.T. -0.01 min  
Lab File: VD064096.D  
Acq: 29 Oct 2019 18:42

Instrument :  
MSVOA\_D  
ClientSampled :

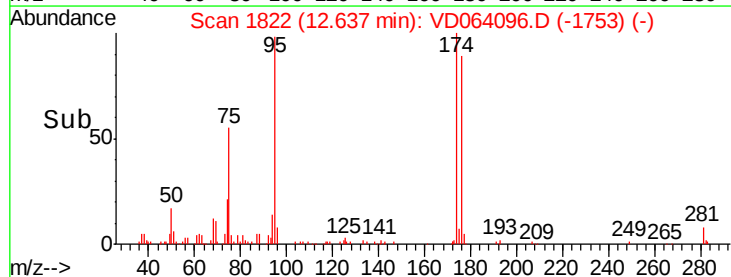
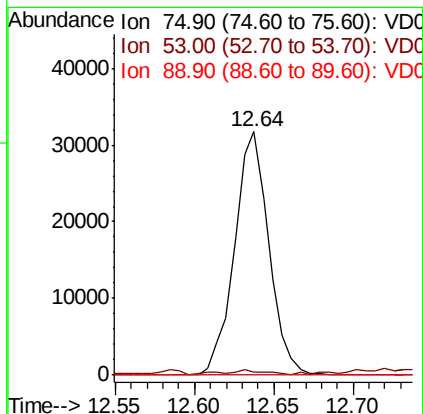
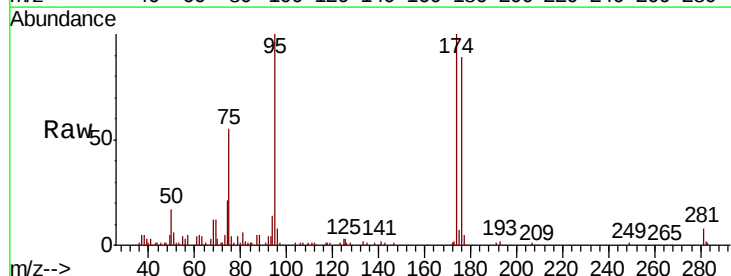
Tot Ion:105 Resp: 121832  
Ion Ratio Lower Upper  
105 100  
120 48.6 25.8 77.4

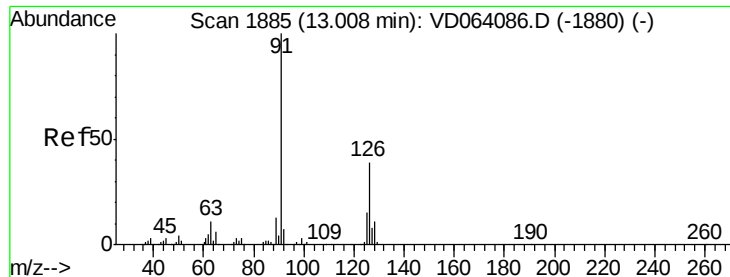


#81

trans-1,4-Dichloro-2-butene  
Concen: 200.483 ug/l  
RT: 12.64 min Scan# 1822  
Delta R.T. 0.11 min  
Lab File: VD064096.D  
Acq: 29 Oct 2019 18:42

Tgt Ion: 75 Resp: 47684  
Ion Ratio Lower Upper  
75 100  
53 2.6 68.6 103.0#  
89 0.0 36.9 55.3#





#82

4-Chlorotoluene

Concen: 4.608 ug/l

RT: 12.97 min Scan# 1878

Delta R.T. -0.04 min

Lab File: VD064096.D

Acq: 29 Oct 2019 18:42

Instrument :

MSVOA\_D

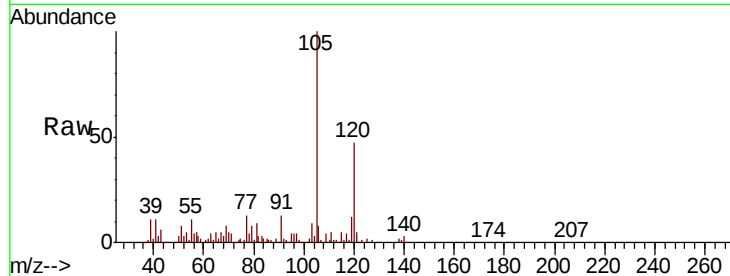
ClientSampleId :

Tot Ion: 91 Resp: 15536

Ion Ratio Lower Upper

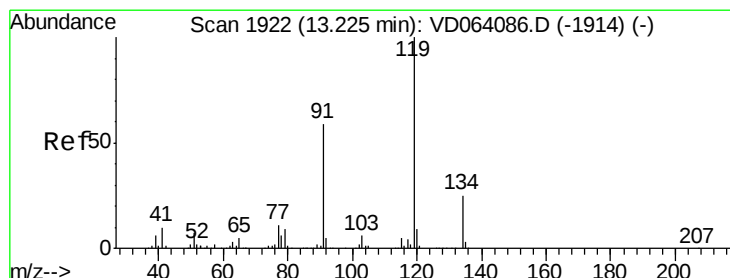
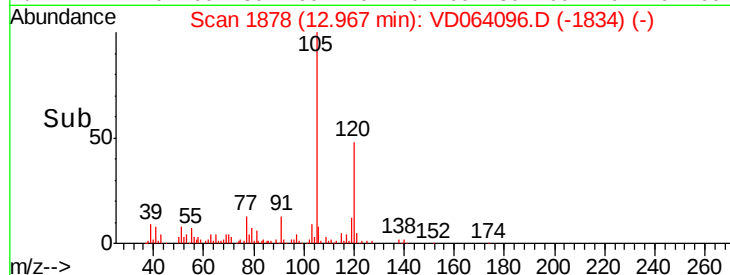
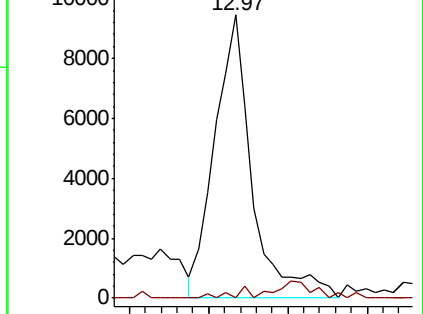
91 100

126 1.2 18.9 56.5#



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 125.90 (125.60 to 126.60): V



#83

tert-Butylbenzene

Concen: 1.556 ug/l

RT: 13.23 min Scan# 1923

Delta R.T. 0.01 min

Lab File: VD064096.D

Acq: 29 Oct 2019 18:42

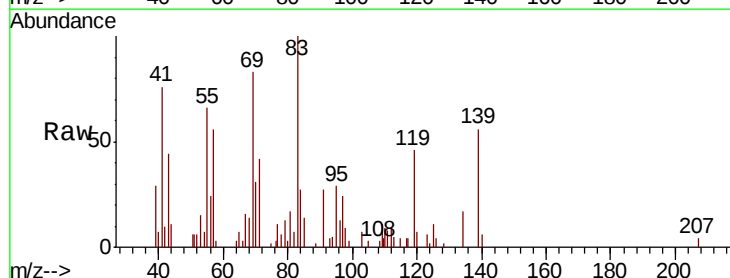
Tgt Ion: 119 Resp: 5875

Ion Ratio Lower Upper

119 100

91 75.4 28.3 85.0

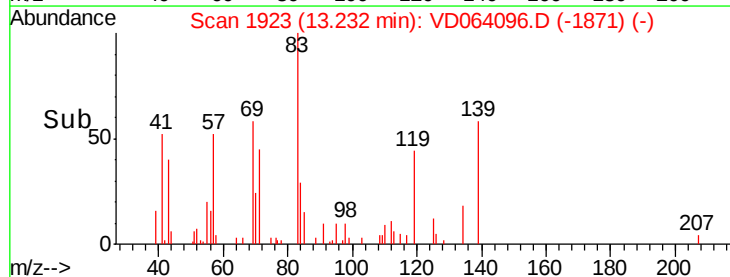
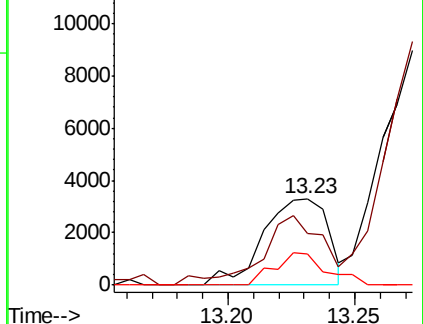
134 30.4 12.9 38.6

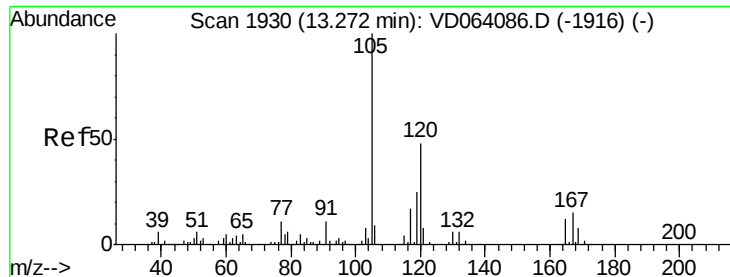


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): V

Ion 134.00 (133.70 to 134.70): V

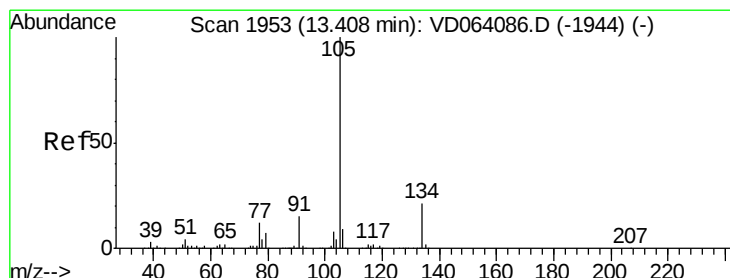
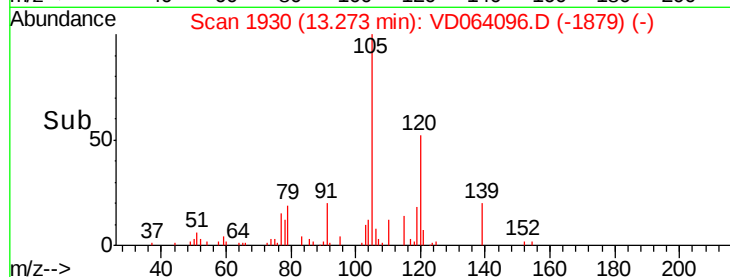
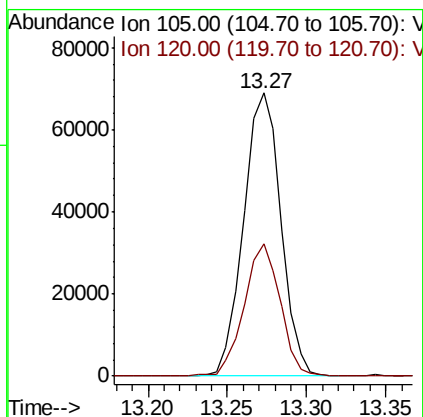
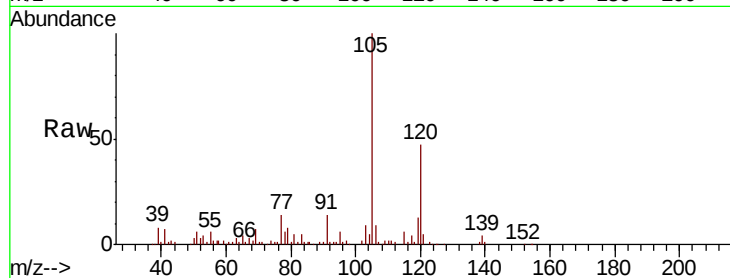




#84  
 1,2,4-Trimethylbenzene  
 Concen: 26.698 ug/l  
 RT: 13.27 min Scan# 1930  
 Delta R.T. 0.00 min  
 Lab File: VD064096.D  
 Acq: 29 Oct 2019 18:42

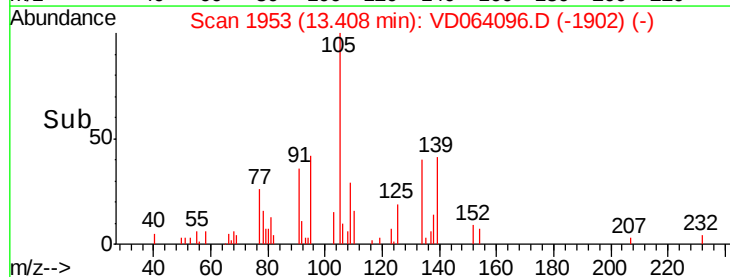
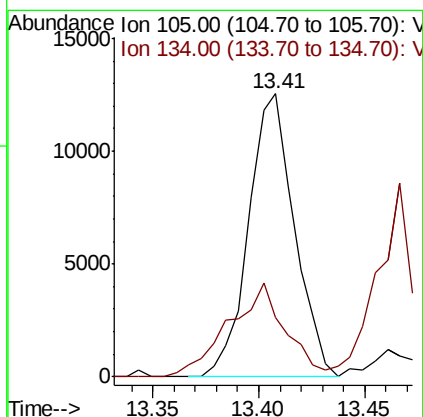
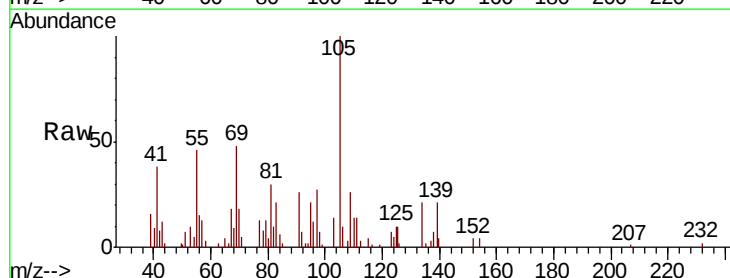
Instrument :  
 MSVOA\_D  
 ClientSampleId :

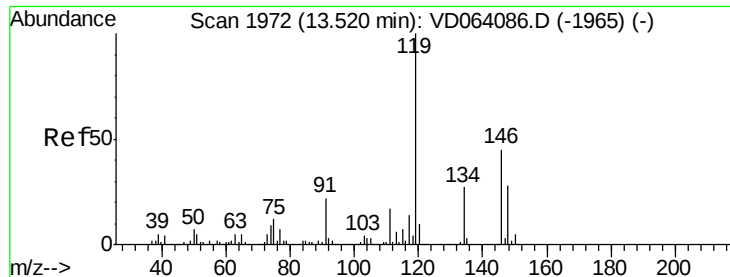
Tot Ion:105 Resp: 112754  
 Ion Ratio Lower Upper  
 105 100  
 120 45.2 24.1 72.4



#85  
 sec-Butylbenzene  
 Concen: 3.650 ug/l  
 RT: 13.41 min Scan# 1953  
 Delta R.T. 0.00 min  
 Lab File: VD064096.D  
 Acq: 29 Oct 2019 18:42

Tgt Ion:105 Resp: 18927  
 Ion Ratio Lower Upper  
 105 100  
 134 41.0 10.4 31.2#

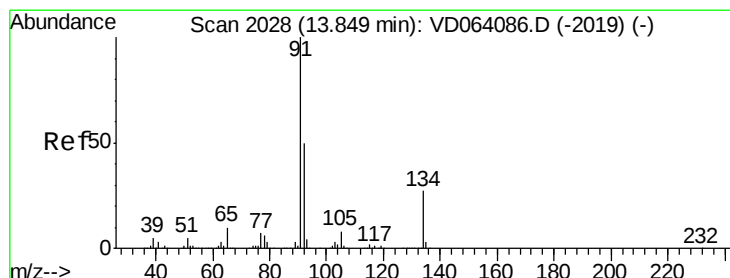
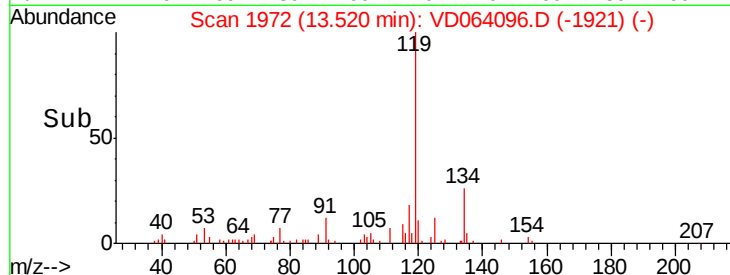
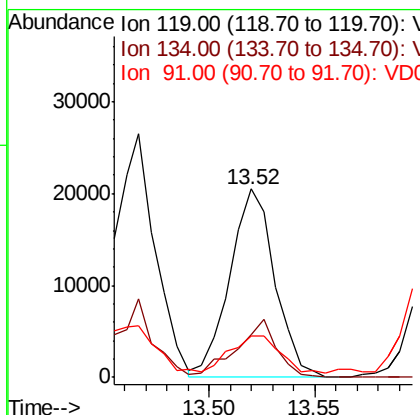
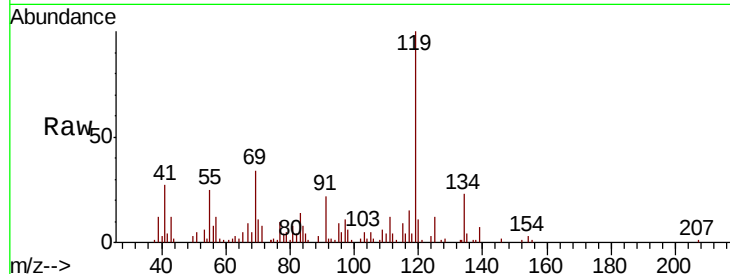




#86  
p-Isopropyltoluene  
Concen: 6.223 ug/l  
RT: 13.52 min Scan# 1972  
Delta R.T. 0.00 min  
Lab File: VD064096.D  
Acq: 29 Oct 2019 18:42

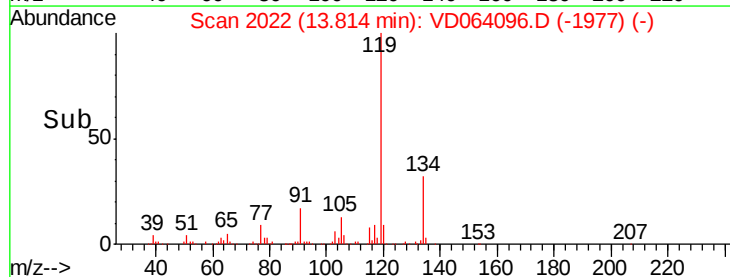
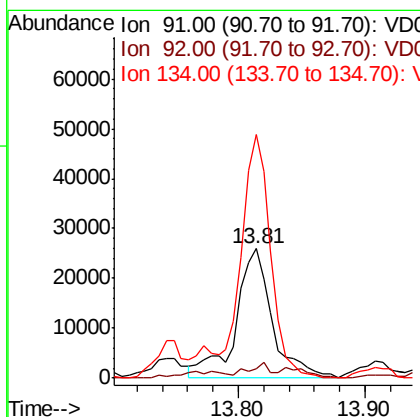
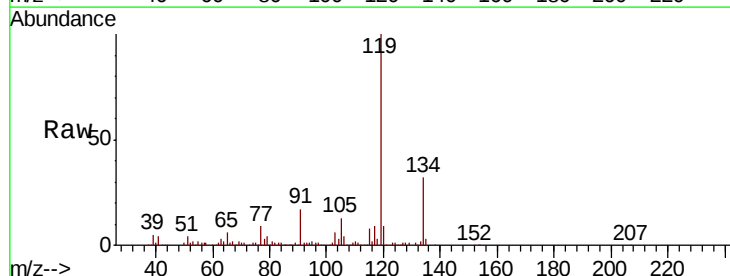
Instrument :  
MSVOA\_D  
ClientSampleId :

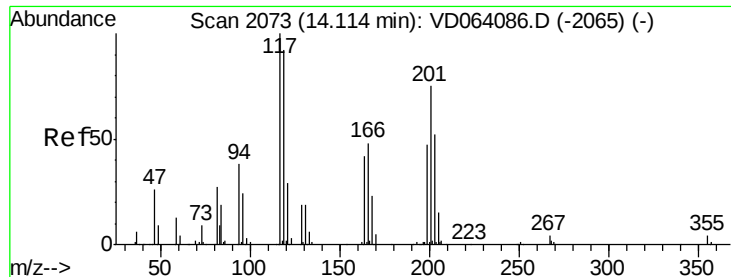
Tot Ion:119 Resp: 30320  
Ion Ratio Lower Upper  
119 100  
134 27.8 13.6 40.8  
91 22.0 10.9 32.6



#89  
n-Butylbenzene  
Concen: 11.549 ug/l  
RT: 13.81 min Scan# 2022  
Delta R.T. -0.04 min  
Lab File: VD064096.D  
Acq: 29 Oct 2019 18:42

Tgt Ion: 91 Resp: 51903  
Ion Ratio Lower Upper  
91 100  
92 5.9 25.6 76.6#  
134 149.7 14.0 42.0#





#90

Hexachloroethane

Concen: 13.973 ug/l

RT: 14.12 min Scan# 2074

Delta R.T. 0.01 min

Lab File: VD064096.D

Acq: 29 Oct 2019 18:42

Instrument :

MSVOA\_D

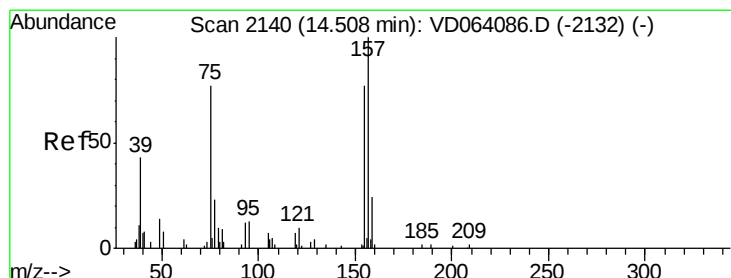
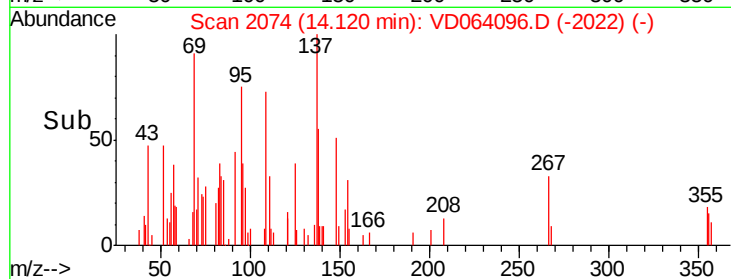
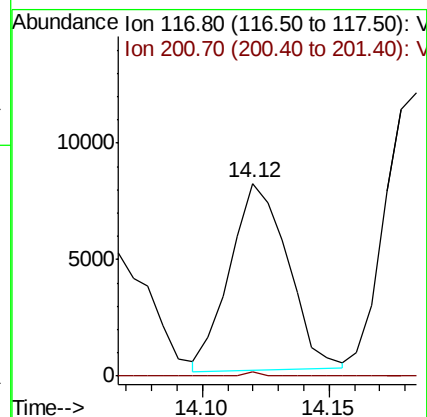
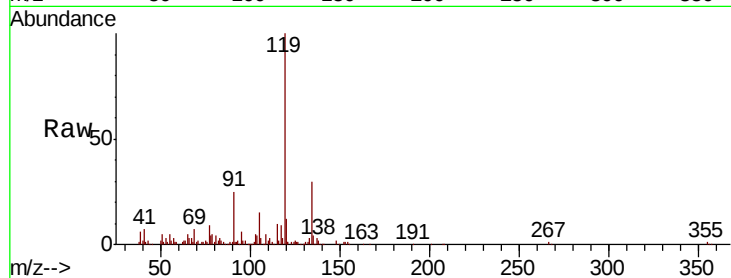
ClientSampled :

Tot Ion:117 Resp: 12746

Ion Ratio Lower Upper

117 100

201 0.6 38.4 115.2#



#92

1,2-Dibromo-3-Chloropropane

Concen: 12.764 ug/l

RT: 14.48 min Scan# 2136

Delta R.T. -0.02 min

Lab File: VD064096.D

Acq: 29 Oct 2019 18:42

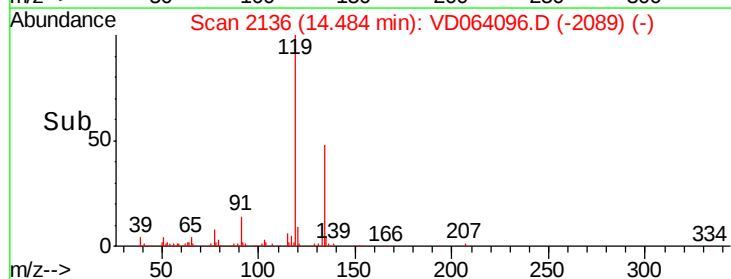
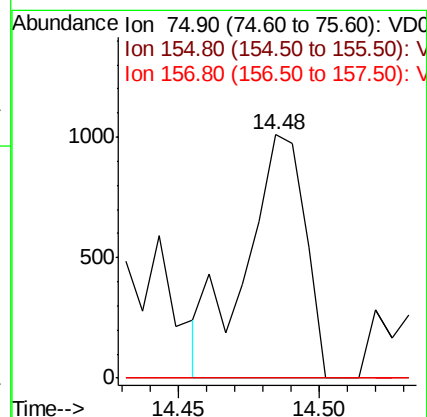
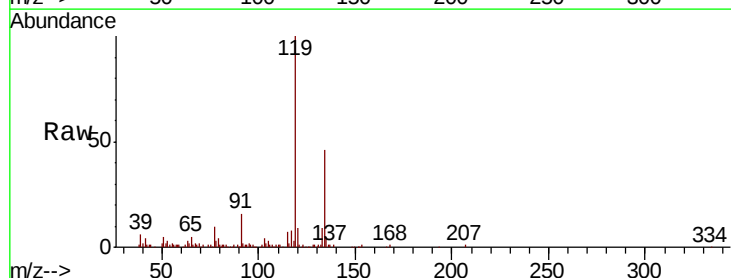
Tgt Ion: 75 Resp: 1476

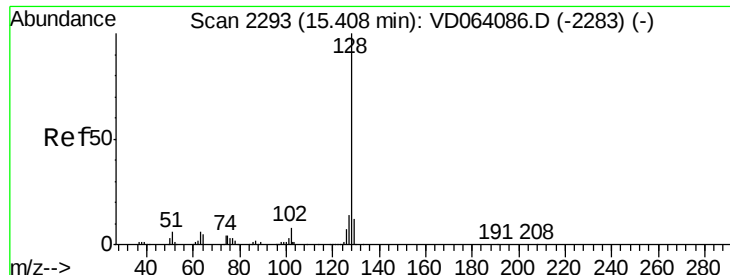
Ion Ratio Lower Upper

75 100

155 0.0 56.3 168.9#

157 0.0 72.2 216.6#





#95  
Naphthalene  
Concen: 2.795 ug/l  
RT: 15.40 min Scan# 2291  
Delta R.T. -0.01 min  
Lab File: VD064096.D  
Acq: 29 Oct 2019 18:42

Instrument :  
MSVOA\_D  
ClientSampleId :

Tot Ion:128 Resp: 6853  
Ion Ratio Lower Upper  
128 100  
127 26.8 10.9 16.3#  
129 14.0 8.8 13.2#

