

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012819\  
 Data File : VX007270.D  
 Acq On : 28 Jan 2019 19:25  
 Operator : JC/SP  
 Sample : K1250-03  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 DRUM-6

Quant Time: Jan 29 00:20:52 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X010819W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 08 14:06:59 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 529591   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 813680   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 789319   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 396262   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.07  | 65   | 287696   | 51.98 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 103.96% |          |
| 35) Dibromofluoromethane    | 5.50  | 113  | 254190   | 48.78 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 97.56%  |          |
| 50) Toluene-d8              | 8.71  | 98   | 994121   | 52.12 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 104.24% |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 362686   | 54.54 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 109.08% |          |

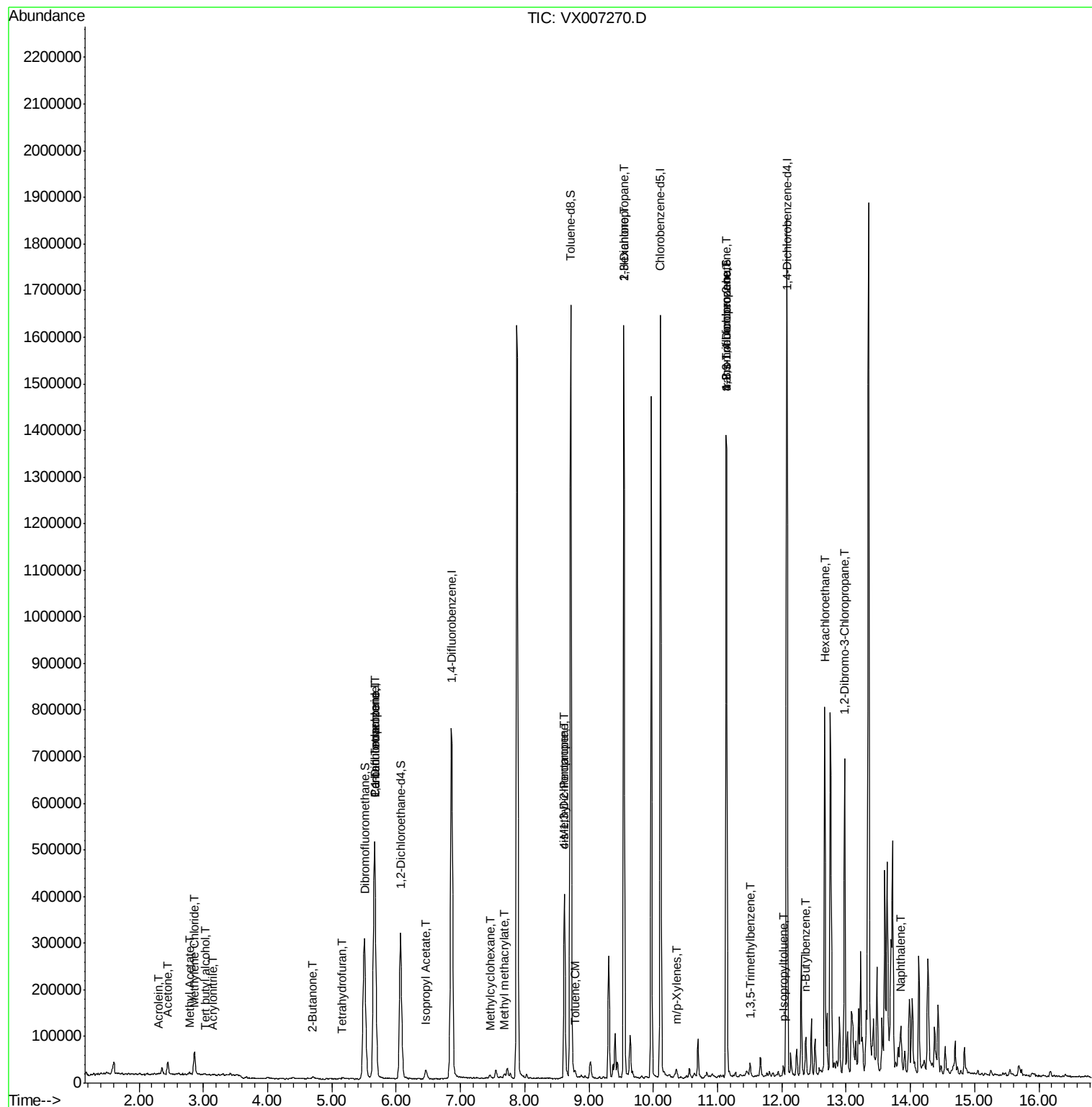
| Target Compounds               | R.T.  | QIon | Response | Conc      | Units  | Qvalue |
|--------------------------------|-------|------|----------|-----------|--------|--------|
| 11) Tert butyl alcohol         | 3.04  | 59   | 1534     | 1.175     | ug/l # | 50     |
| 13) Acrolein                   | 2.30  | 56   | 797      | 4.482     | ug/l # | 13     |
| 15) Acrylonitrile              | 3.15  | 53   | 653      | 0.218     | ug/l # | 58     |
| 16) Acetone                    | 2.45  | 43   | 31105    | 11.368    | ug/l   | 97     |
| 18) Methyl Acetate             | 2.78  | 43   | 7296     | 0.921     | ug/l # | 79     |
| 20) Methylene Chloride         | 2.86  | 84   | 22474    | 3.795     | ug/l   | 94     |
| 25) 2-Butanone                 | 4.70  | 43   | 8612     | 2.200     | ug/l   | 90     |
| 29) Tetrahydrofuran            | 5.15  | 42   | 2078     | 0.817     | ug/l # | 80     |
| 36) 1,1-Dichloropropene        | 5.67  | 75   | 34588    | 4.889     | ug/l # | 39     |
| 38) Carbon Tetrachloride       | 5.66  | 117  | 47043    | 6.609     | ug/l # | 15     |
| 39) Methylcyclohexane          | 7.46  | 83   | 3270     | 0.363     | ug/l   | 93     |
| 43) Isopropyl Acetate          | 6.46  | 43   | 24216    | 2.024     | ug/l   | 97     |
| 48) Methyl methacrylate        | 7.68  | 41   | 13017    | 2.119     | ug/l # | 13     |
| 49) 1,4-Dioxane                | 7.76  | 88   | 159      | Below Cal | #      | 27     |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 129382   | 16.829    | ug/l # | 47     |
| 52) Toluene                    | 8.78  | 92   | 3160     | 0.228     | ug/l   | 90     |
| 54) cis-1,3-Dichloropropene    | 8.62  | 75   | 62410    | 7.851     | ug/l # | 65     |
| 57) 1,3-Dichloropropane        | 9.54  | 76   | 13908    | 1.529     | ug/l # | 43     |
| 59) 2-Hexanone                 | 9.54  | 43   | 176433   | 30.114    | ug/l # | 52     |
| 68) m/p-Xylenes                | 10.36 | 106  | 3561     | 0.318     | ug/l   | 95     |
| 76) 1,2,3-Trichloropropane     | 11.13 | 75   | 173383   | 21.592    | ug/l # | 40     |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 11023    | 0.472     | ug/l   | 86     |
| 81) trans-1,4-Dichloro-2-buten | 11.13 | 75   | 173383   | 64.014    | ug/l # | 10     |
| 86) p-Isopropyltoluene         | 12.02 | 119  | 8717     | 0.350     | ug/l   | 94     |
| 89) n-Butylbenzene             | 12.37 | 91   | 7732     | 0.364     | ug/l # | 1      |
| 90) Hexachloroethane           | 12.67 | 117  | 33376    | 10.821    | ug/l # | 6      |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 2557     | 1.457     | ug/l # | 1      |
| 95) Naphthalene                | 13.83 | 128  | 41434    | 1.451     | ug/l # | 90     |

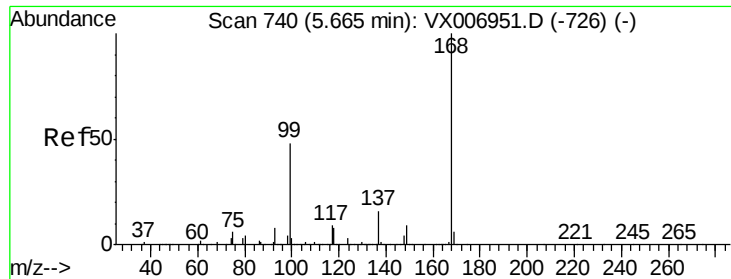
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX012819\  
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ClientSampleId :  
DRUM-6

Quant Time: Jan 29 00:20:52 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X010819W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jan 08 14:06:59 2019  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007270.D

Acq: 28 Jan 2019 19:25

Instrument :

MSVOA\_X

ClientSampleId :

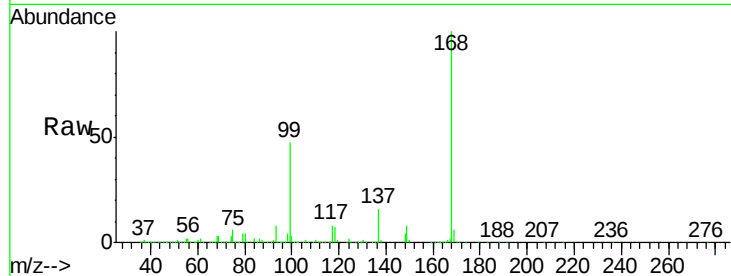
DRUM-6

Tot Ion:168 Resp: 529591

Ion Ratio Lower Upper

168 100

99 47.2 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

200000

150000

100000

50000

0

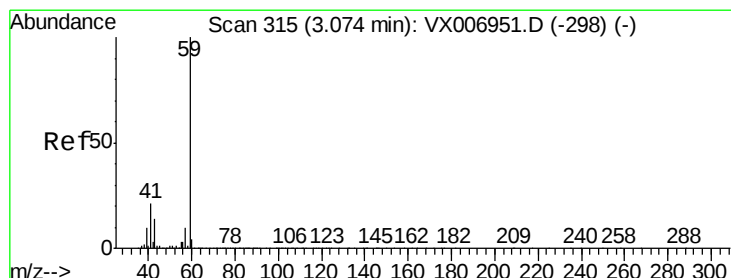
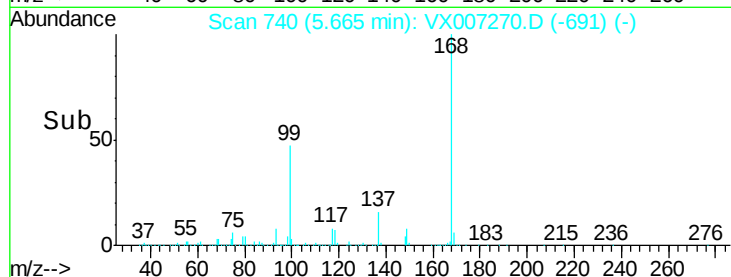
5.67

5.60

5.70

5.80

Time-->



#11

Tert butyl alcohol

Concen: 1.175 ug/l

RT: 3.04 min Scan# 310

Delta R.T. -0.03 min

Lab File: VX007270.D

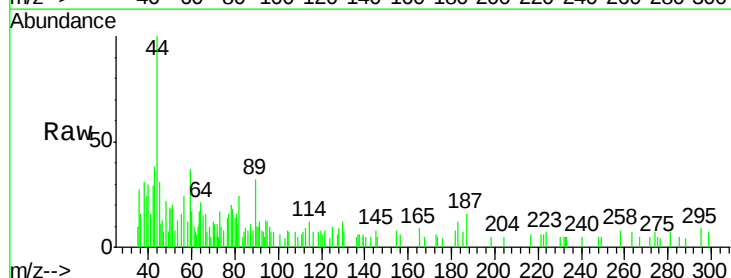
Acq: 28 Jan 2019 19:25

Tgt Ion: 59 Resp: 1534

Ion Ratio Lower Upper

59 100

57 29.3 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

600

400

200

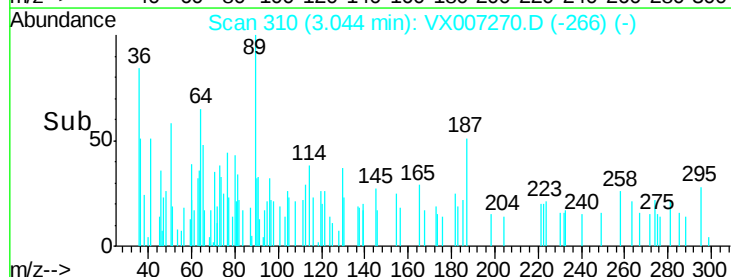
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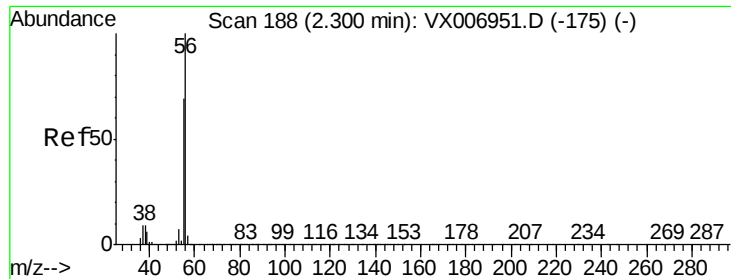
3.04

3.00

3.10

Time-->





#13

Acrolein

Concen: 4.482 ug/l

RT: 2.30 min Scan# 188

Delta R.T. 0.00 min

Lab File: VX007270.D

Acq: 28 Jan 2019 19:25

Instrument :

MSVOA\_X

ClientSampled :

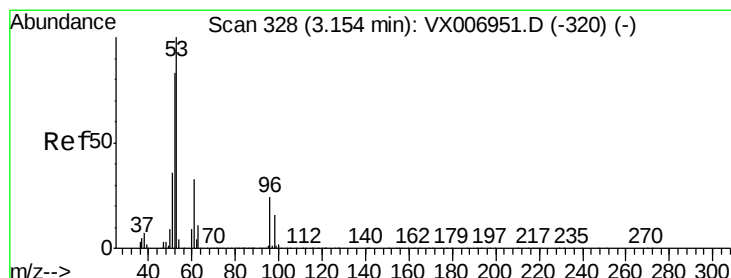
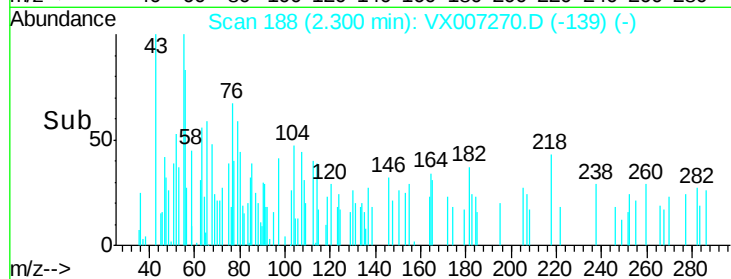
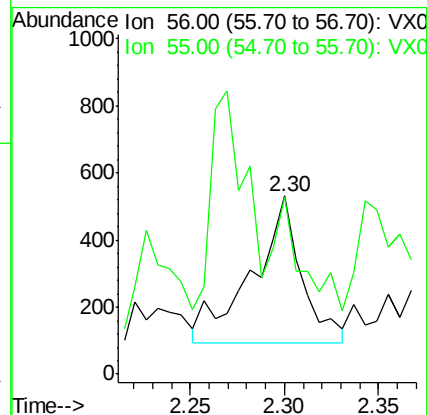
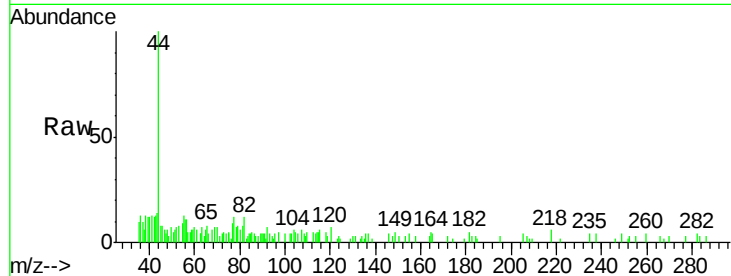
DRUM-6

Tot Ion: 56 Resp: 797

Ion Ratio Lower Upper

56 100

55 0.0 58.2 87.4#



#15

Acrylonitrile

Concen: 0.218 ug/l

RT: 3.15 min Scan# 328

Delta R.T. 0.00 min

Lab File: VX007270.D

Acq: 28 Jan 2019 19:25

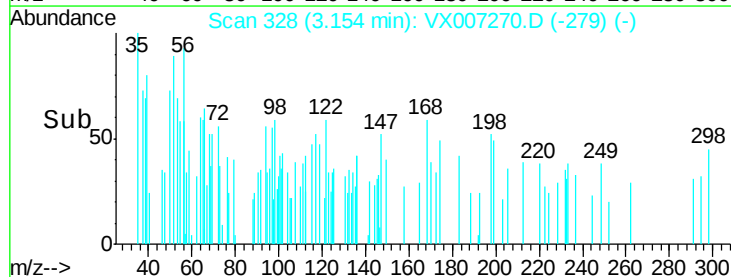
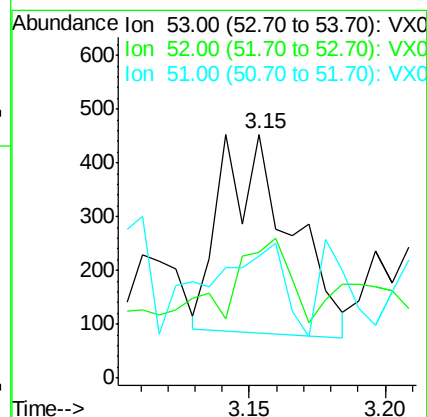
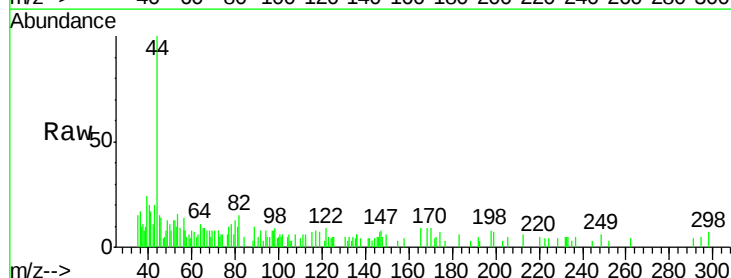
Tgt Ion: 53 Resp: 653

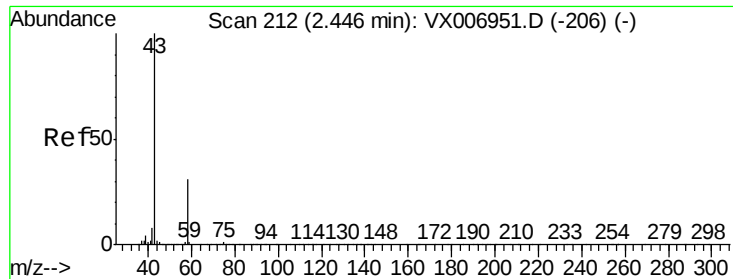
Ion Ratio Lower Upper

53 100

52 34.9 66.0 99.0#

51 46.1 28.6 42.8#

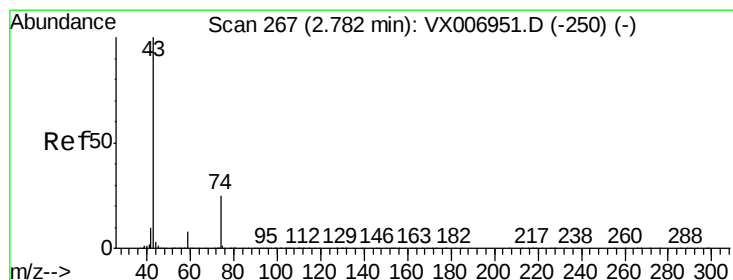
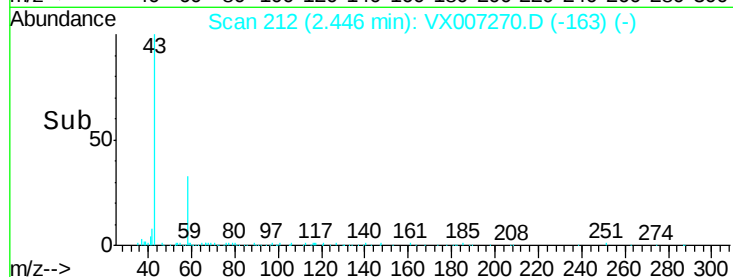
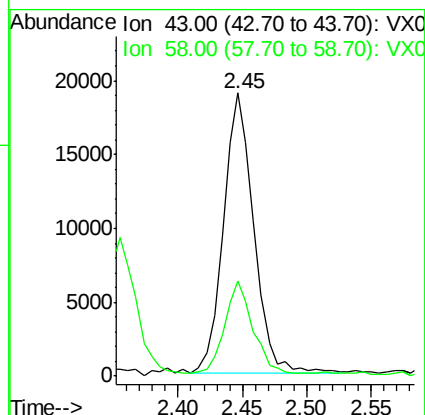
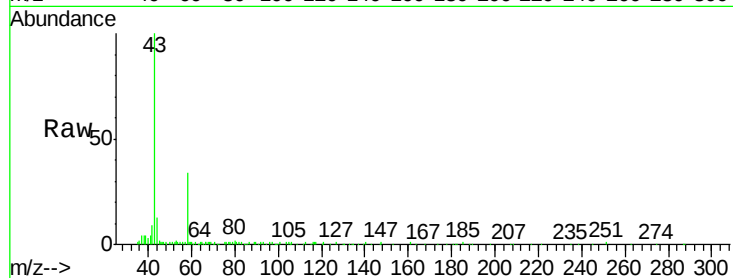




#16  
Acetone  
Concen: 11.368 ug/l  
RT: 2.45 min Scan# 212  
Delta R.T. 0.00 min  
Lab File: VX007270.D  
Acq: 28 Jan 2019 19:25

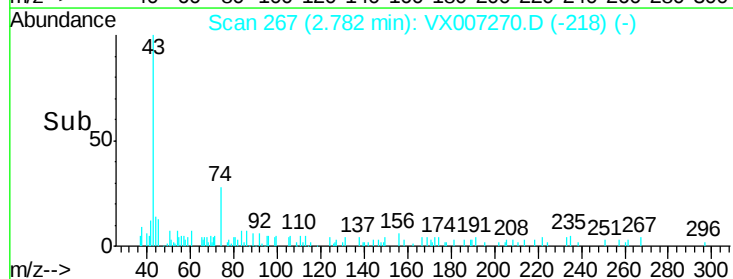
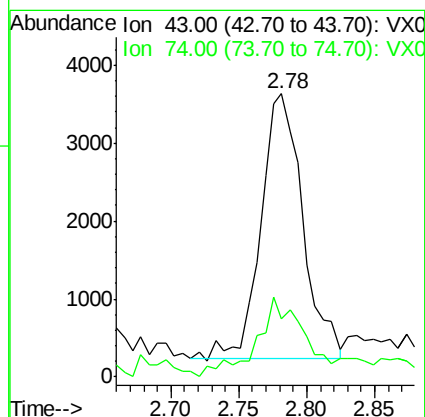
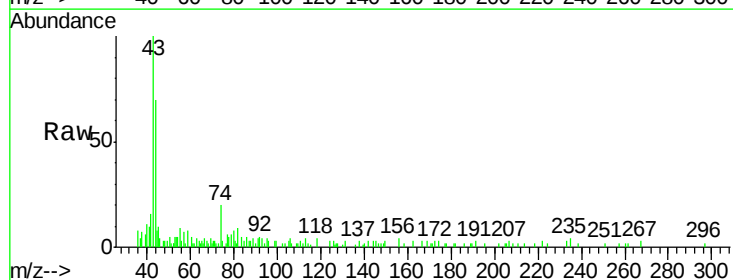
Instrument :  
MSVOA\_X  
ClientSampleId :  
DRUM-6

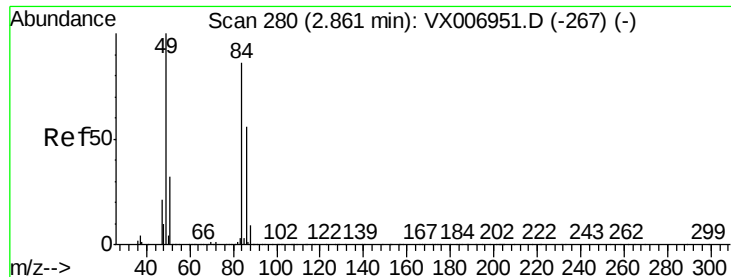
Tot Ion: 43 Resp: 31105  
Ion Ratio Lower Upper  
43 100  
58 33.2 25.0 37.6



#18  
Methyl Acetate  
Concen: 0.921 ug/l  
RT: 2.78 min Scan# 267  
Delta R.T. 0.00 min  
Lab File: VX007270.D  
Acq: 28 Jan 2019 19:25

Tgt Ion: 43 Resp: 7296  
Ion Ratio Lower Upper  
43 100  
74 33.5 18.6 28.0#

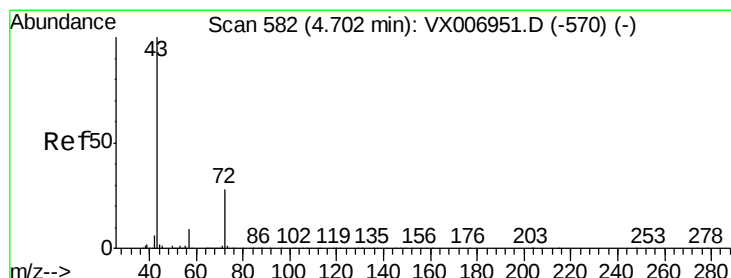
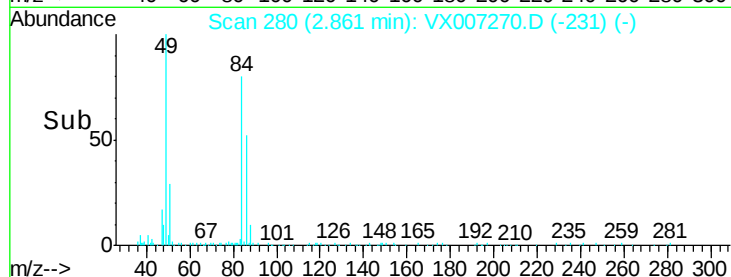
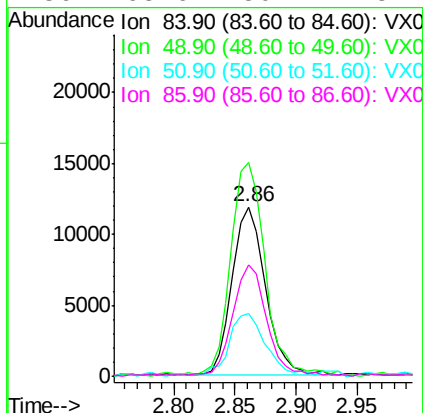
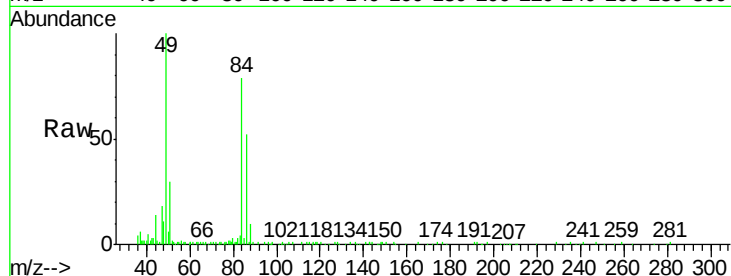




#20  
Methvlene Chloride  
Concen: 3.795 ug/l  
RT: 2.86 min Scan# 280  
Delta R.T. 0.00 min  
Lab File: VX007270.D  
Acq: 28 Jan 2019 19:25

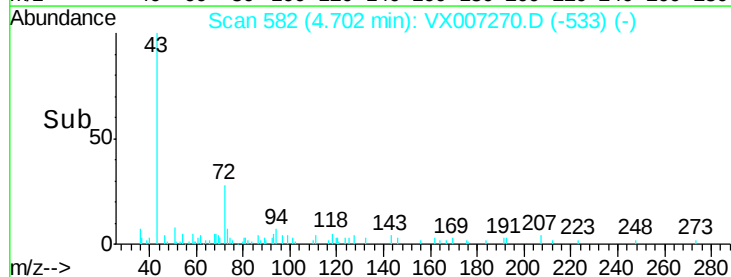
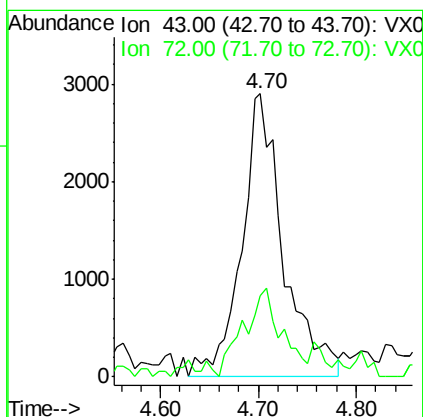
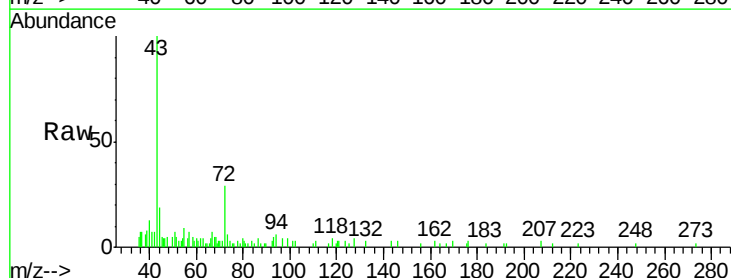
Instrument :  
MSVOA\_X  
ClientSampleId :  
DRUM-6

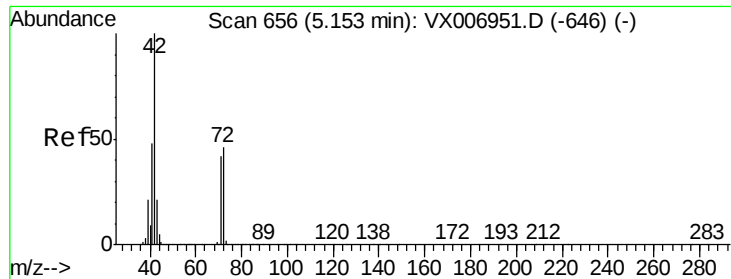
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 84    | Resp: | 22474 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 124.8 | 91.8  | 137.6 |
| 51       | 35.9  | 28.5  | 42.7  |
| 86       | 65.6  | 50.2  | 75.2  |



#25  
2-Butanone  
Concen: 2.200 ug/l  
RT: 4.70 min Scan# 582  
Delta R.T. 0.00 min  
Lab File: VX007270.D  
Acq: 28 Jan 2019 19:25

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 8612  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 22.9  | 22.4  | 33.6  |

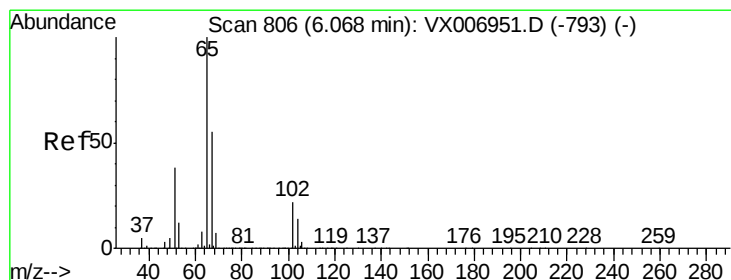
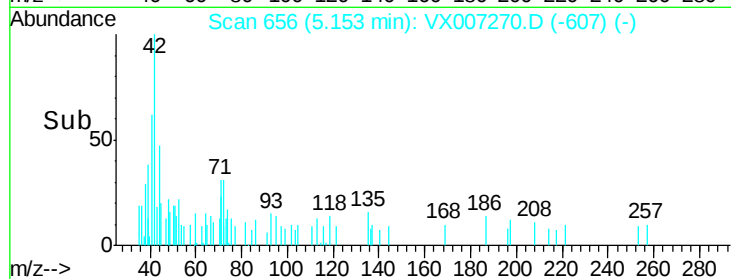
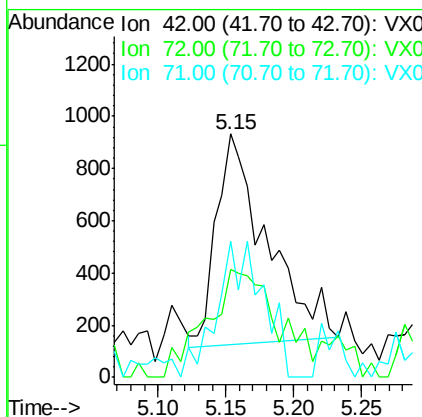
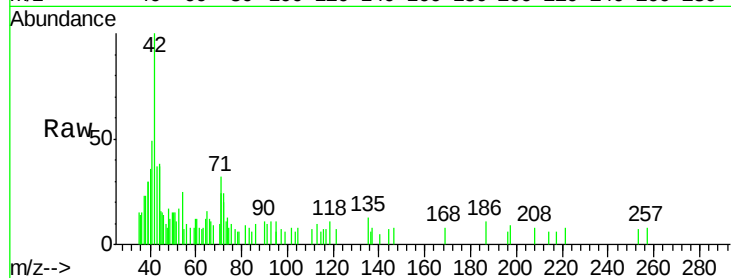




#29  
Tetrahydrofuran  
Concen: 0.817 ug/l  
RT: 5.15 min Scan# 656  
Delta R.T. 0.00 min  
Lab File: VX007270.D  
Acq: 28 Jan 2019 19:25

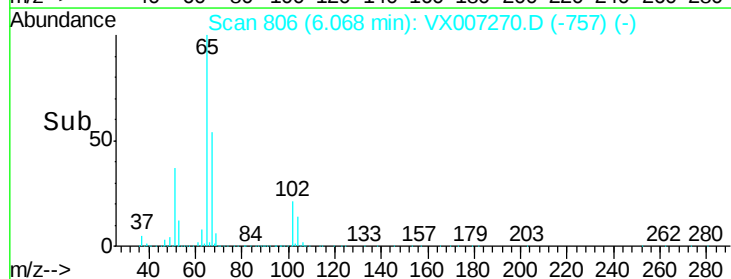
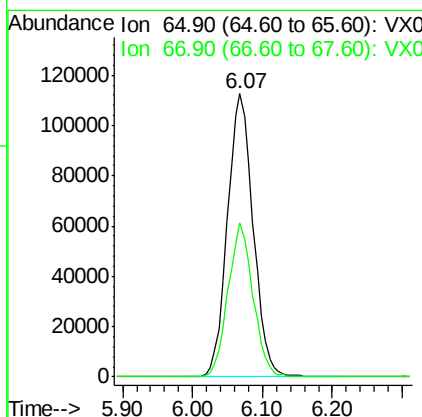
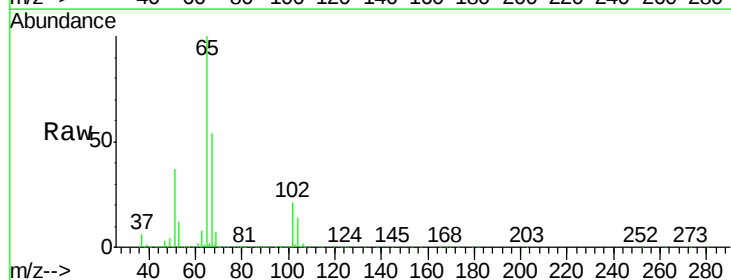
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ClientSampleId :  
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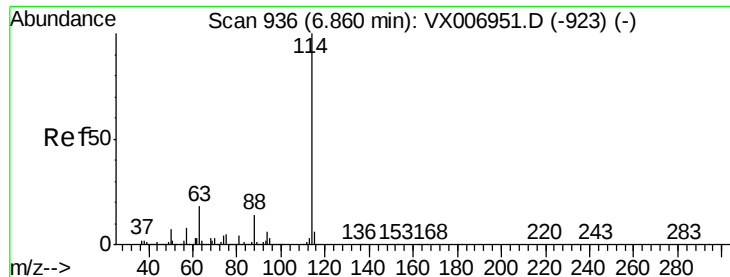
Tot Ion: 42 Resp: 2078  
Ion Ratio Lower Upper  
42 100  
72 61.6 38.9 58.3#  
71 59.0 36.2 54.4#



#33  
1,2-Dichloroethane-d4  
Concen: 51.981 ug/l  
RT: 6.07 min Scan# 806  
Delta R.T. 0.00 min  
Lab File: VX007270.D  
Acq: 28 Jan 2019 19:25

Tgt Ion: 65 Resp: 287696  
Ion Ratio Lower Upper  
65 100  
67 52.6 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007270.D

Acq: 28 Jan 2019 19:25

Instrument :

MSVOA\_X

ClientSampleId :

DRUM-6

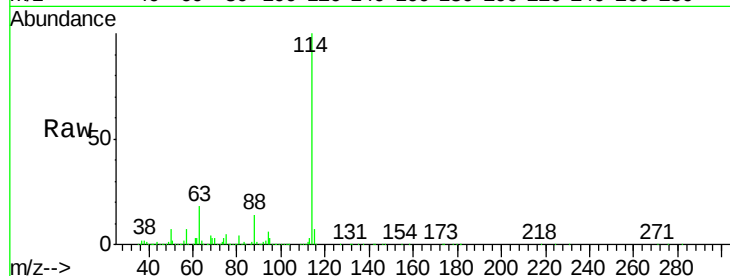
Tot Ion:114 Resp: 813680

Ion Ratio Lower Upper

114 100

63 18.1 0.0 34.8

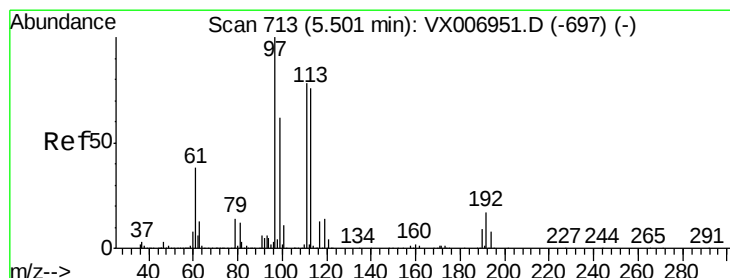
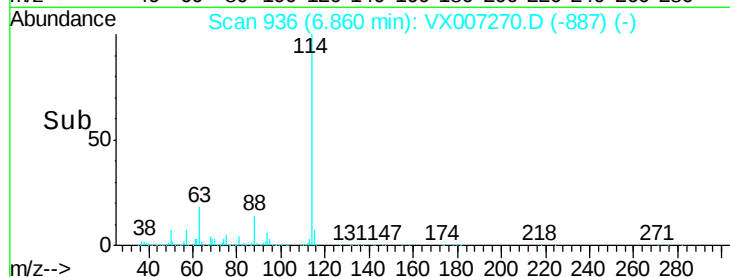
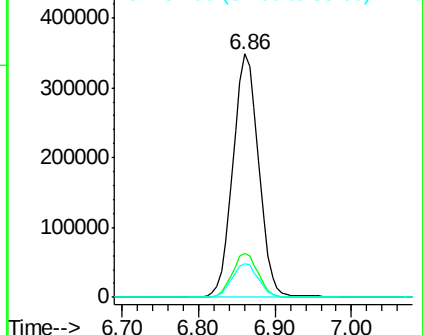
88 13.9 0.0 28.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 48.782 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX007270.D

Acq: 28 Jan 2019 19:25

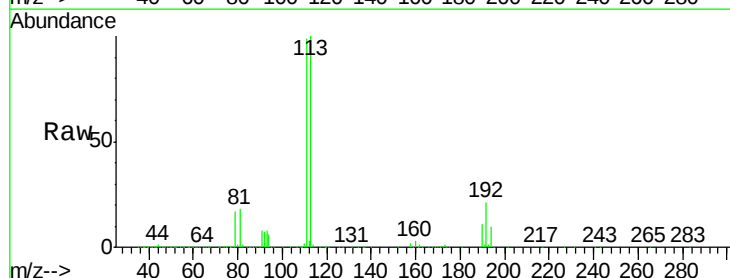
Tgt Ion:113 Resp: 254190

Ion Ratio Lower Upper

113 100

111 103.0 81.6 122.4

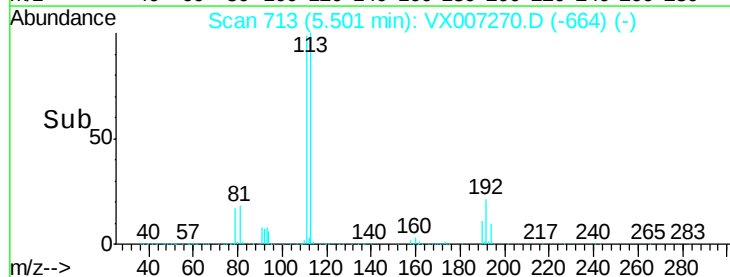
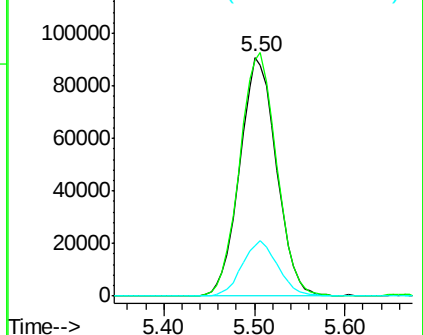
192 22.8 16.7 25.1

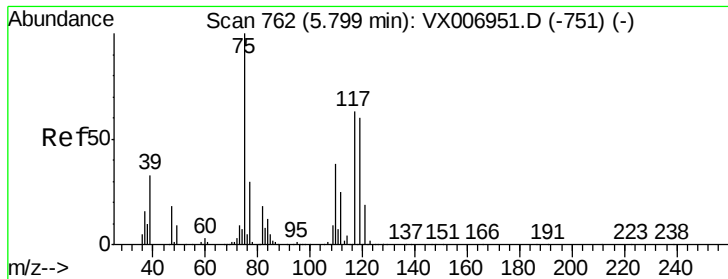


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

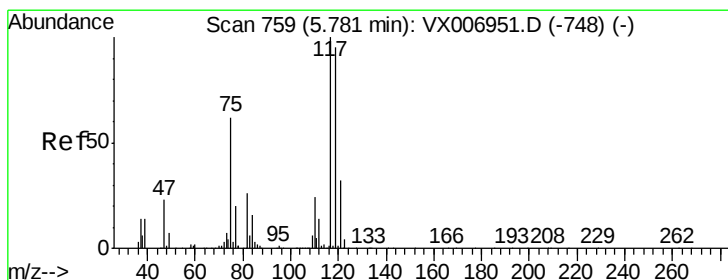
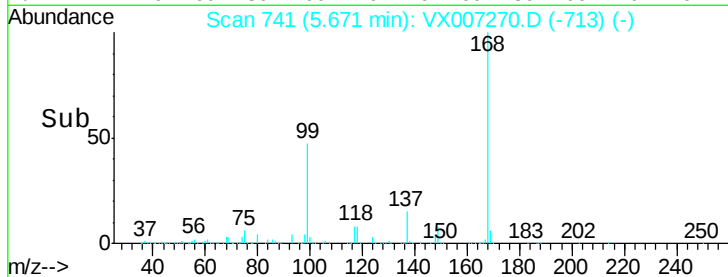
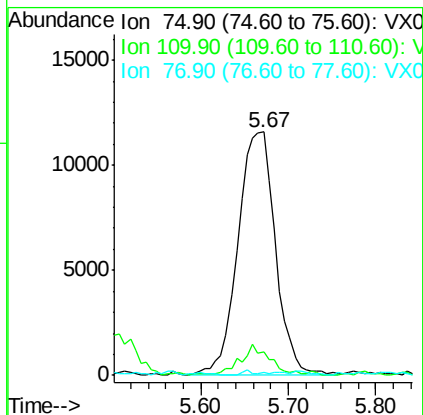
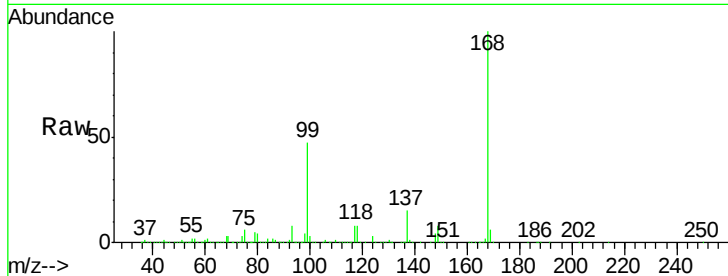




#36  
 1,1-Dichloropropene  
 Concen: 4.889 ug/l  
 RT: 5.67 min Scan# 741  
 Delta R.T. -0.13 min  
 Lab File: VX007270.D  
 Acq: 28 Jan 2019 19:25

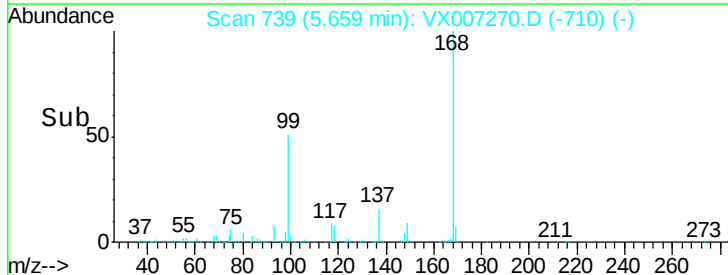
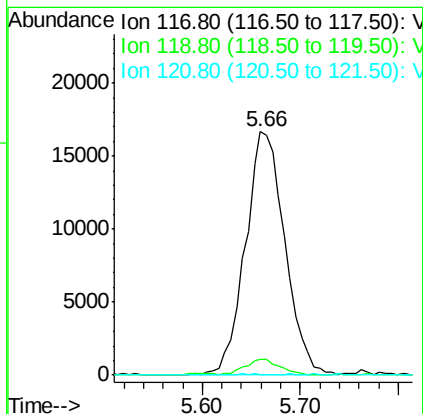
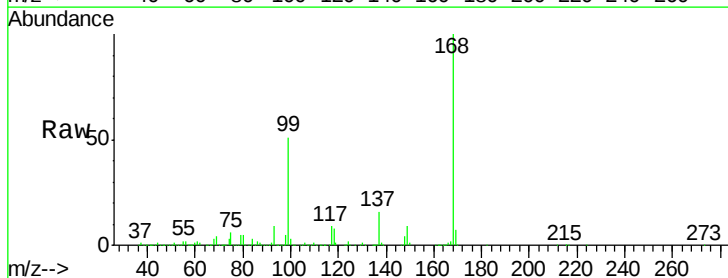
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 DRUM-6

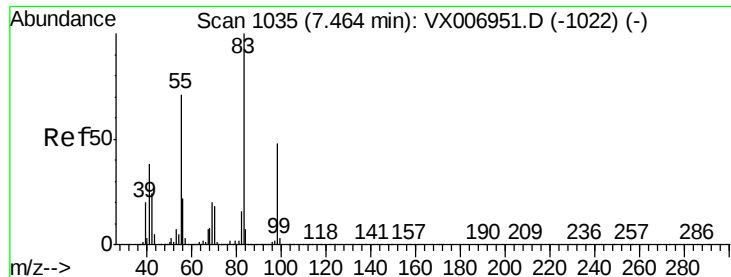
| Tot Ion   | 75  | Resp  | 34588 |
|-----------|-----|-------|-------|
| Ion Ratio | 100 | Lower | Upper |
| 75        | 100 |       |       |
| 110       | 0.0 | 20.2  | 60.5# |
| 77        | 0.6 | 24.8  | 37.2# |



#38  
 Carbon Tetrachloride  
 Concen: 6.609 ug/l  
 RT: 5.66 min Scan# 739  
 Delta R.T. -0.12 min  
 Lab File: VX007270.D  
 Acq: 28 Jan 2019 19:25

| Tgt Ion   | 117 | Resp  | 47043  |
|-----------|-----|-------|--------|
| Ion Ratio | 100 | Lower | Upper  |
| 117       | 100 |       |        |
| 119       | 6.1 | 79.4  | 119.2# |
| 121       | 0.0 | 24.0  | 36.0#  |

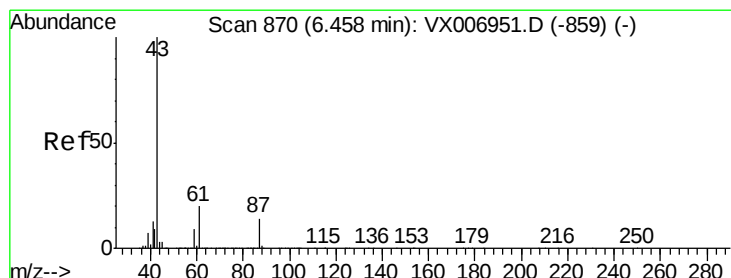
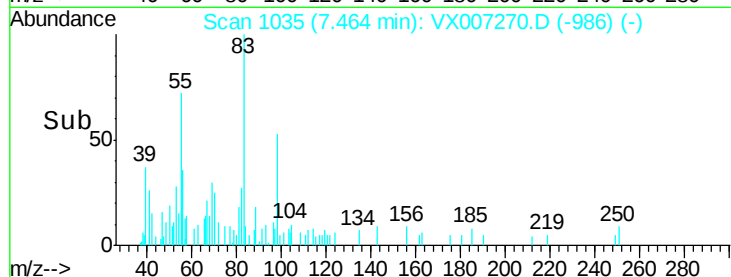
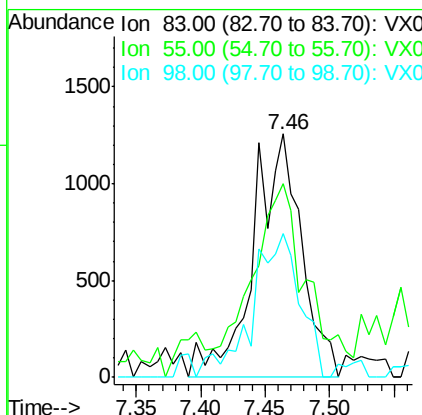
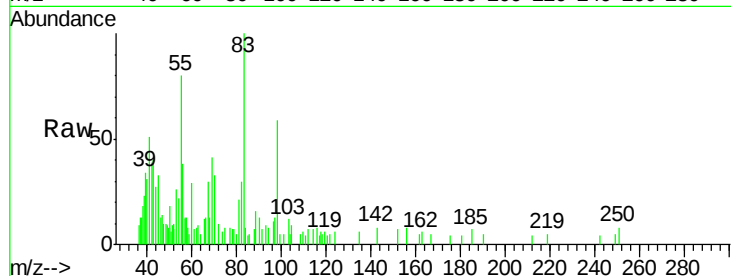




#39  
Methylcyclohexane  
Concen: 0.363 ug/l  
RT: 7.46 min Scan# 1035  
Delta R.T. 0.00 min  
Lab File: VX007270.D  
Acq: 28 Jan 2019 19:25

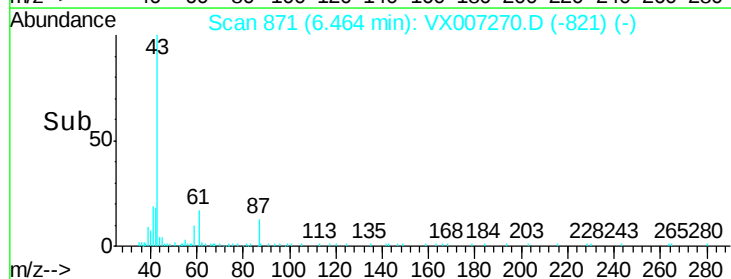
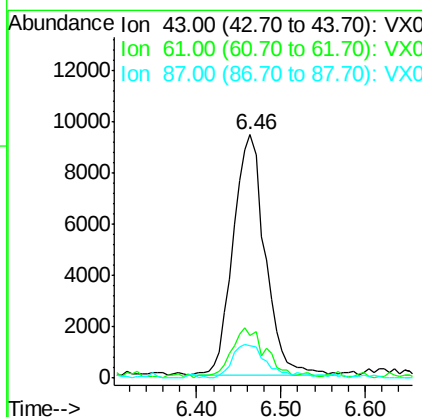
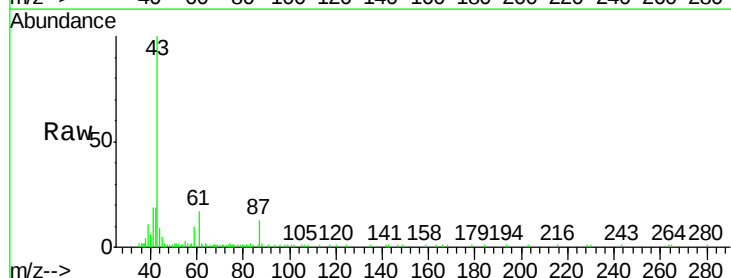
Instrument :  
MSVOA\_X  
ClientSampleId :  
DRUM-6

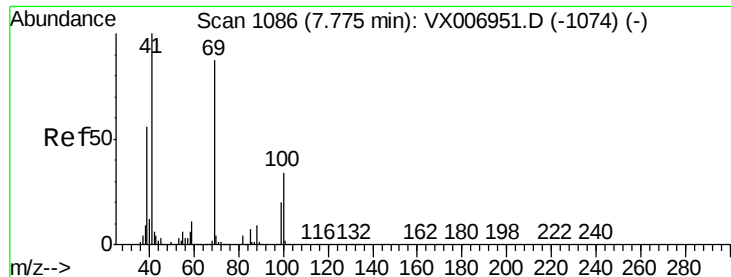
Tot Ion: 83 Resp: 3270  
Ion Ratio Lower Upper  
83 100  
55 64.4 54.9 82.3  
98 53.6 37.9 56.9



#43  
Isopropyl Acetate  
Concen: 2.024 ug/l  
RT: 6.46 min Scan# 871  
Delta R.T. 0.01 min  
Lab File: VX007270.D  
Acq: 28 Jan 2019 19:25

Tgt Ion: 43 Resp: 24216  
Ion Ratio Lower Upper  
43 100  
61 22.6 16.8 25.2  
87 14.3 12.4 18.6

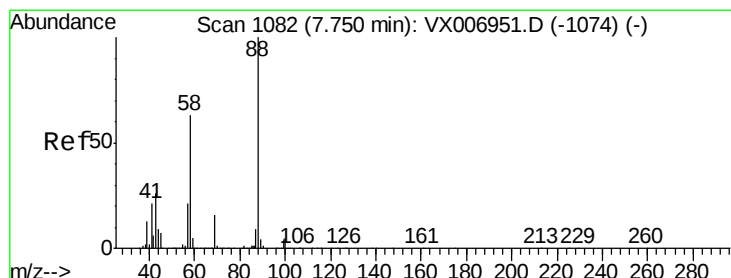
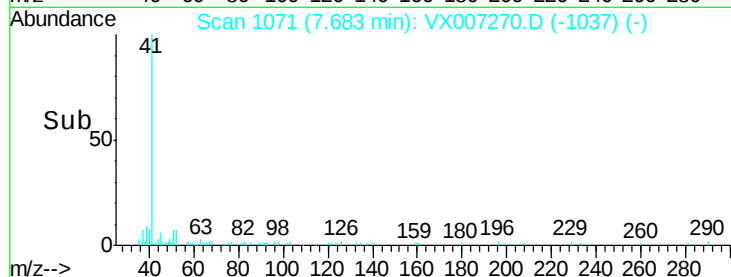
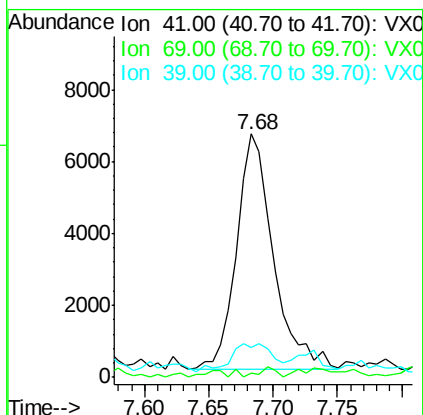
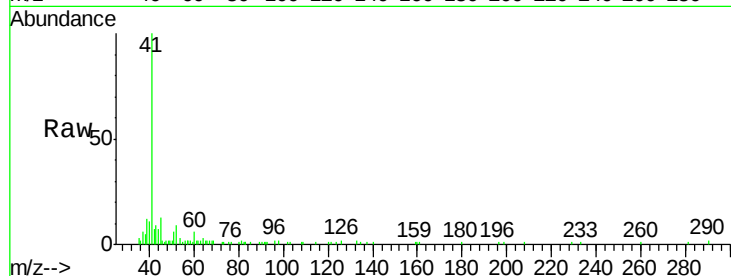




#48  
Methvl methacrylate  
Concen: 2.119 ug/l  
RT: 7.68 min Scan# 1071  
Delta R.T. -0.09 min  
Lab File: VX007270.D  
Acq: 28 Jan 2019 19:25

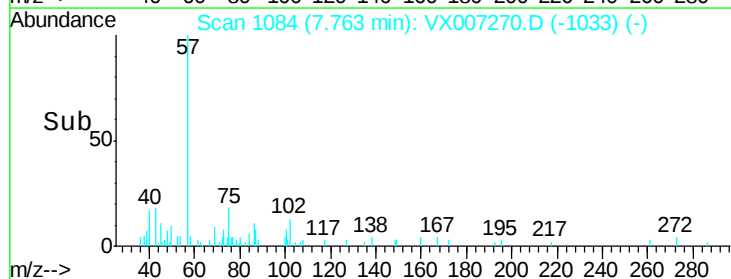
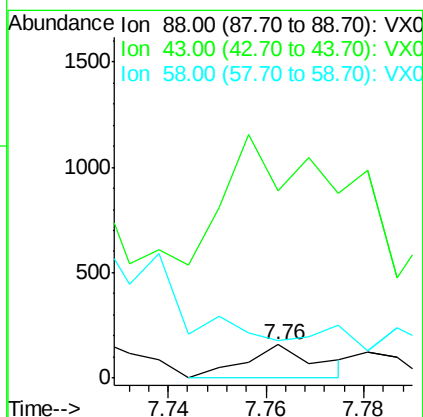
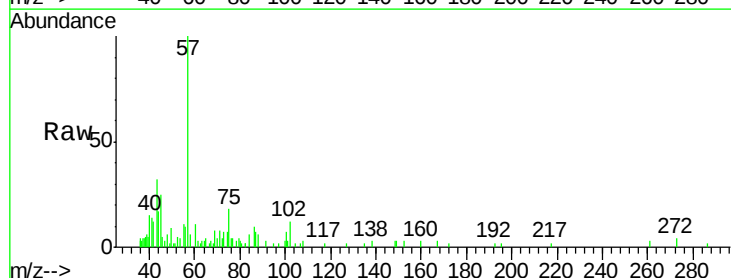
Instrument :  
MSVOA\_X  
ClientSampled :  
DRUM-6

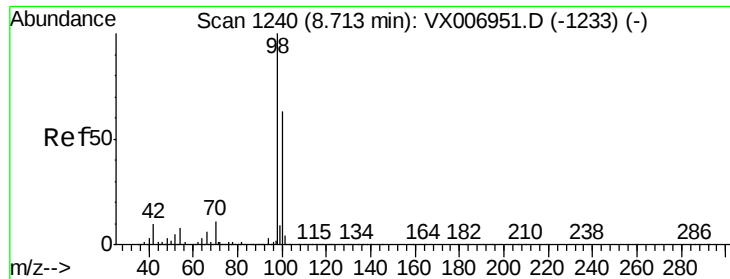
Tot Ion: 41 Resp: 13017  
Ion Ratio Lower Upper  
41 100  
69 2.0 72.4 108.6#  
39 0.0 45.8 68.8#



#49  
1,4-Dioxane  
Concen: Below Cal  
RT: 7.76 min Scan# 1084  
Delta R.T. 0.01 min  
Lab File: VX007270.D  
Acq: 28 Jan 2019 19:25

Tgt Ion: 88 Resp: 159  
Ion Ratio Lower Upper  
88 100  
43 0.0 22.2 33.4#  
58 0.0 51.0 76.4#

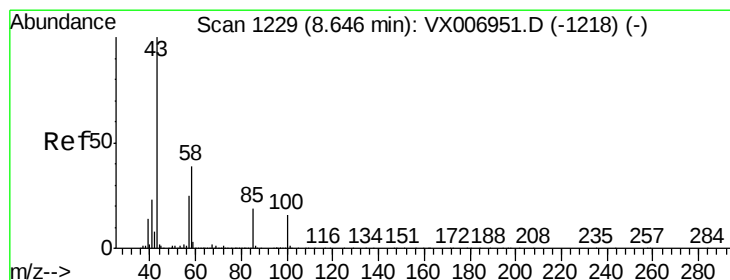
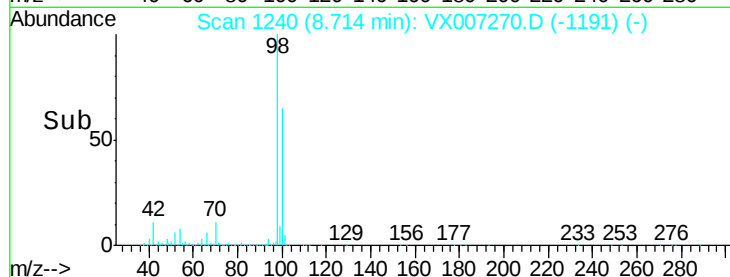
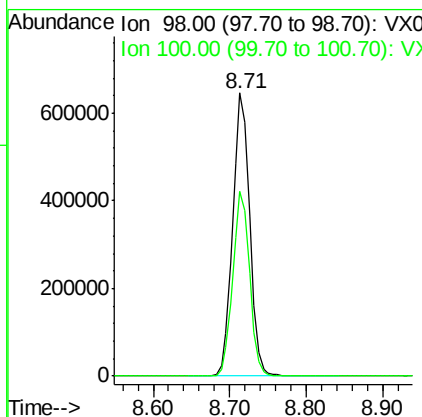
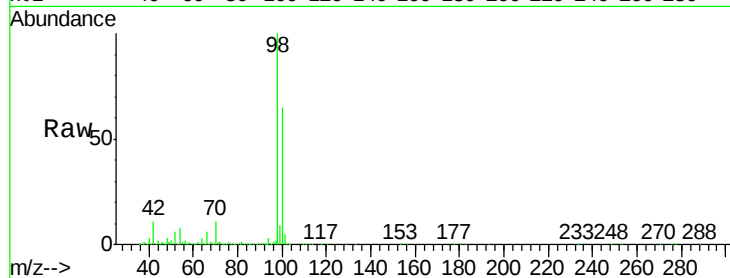




#50  
Toluene-d8  
Concen: 52.122 ug/l  
RT: 8.71 min Scan# 1240  
Delta R.T. 0.00 min  
Lab File: VX007270.D  
Acq: 28 Jan 2019 19:25

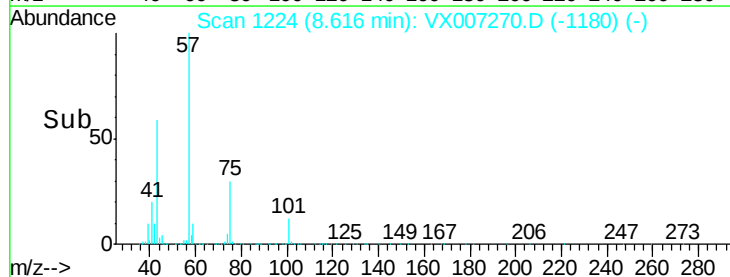
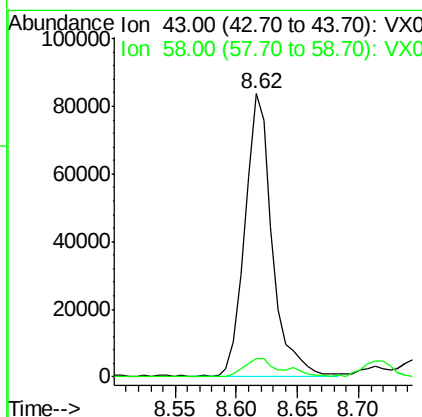
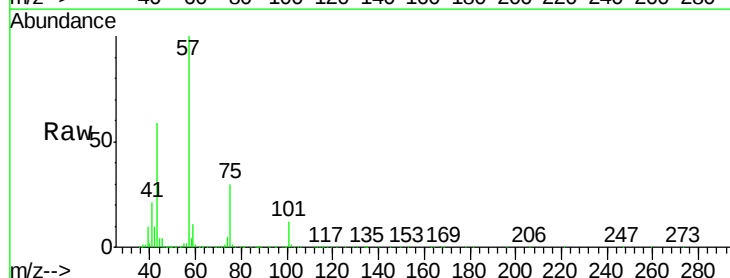
Instrument :  
MSVOA\_X  
ClientSampleId :  
DRUM-6

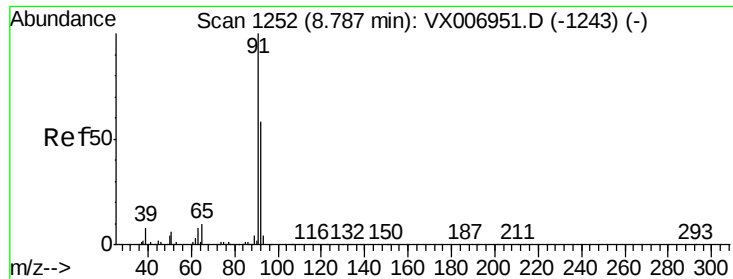
Tot Ion: 98 Resp: 994121  
Ion Ratio Lower Upper  
98 100  
100 64.6 52.0 78.0



#51  
4-Methyl-2-Pentanone  
Concen: 16.829 ug/l  
RT: 8.62 min Scan# 1224  
Delta R.T. -0.03 min  
Lab File: VX007270.D  
Acq: 28 Jan 2019 19:25

Tgt Ion: 43 Resp: 129382  
Ion Ratio Lower Upper  
43 100  
58 6.9 31.8 47.6#





#52

Toluene

Concen: 0.228 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX007270.D

Acq: 28 Jan 2019 19:25

Instrument :

MSVOA\_X

ClientSampleId :

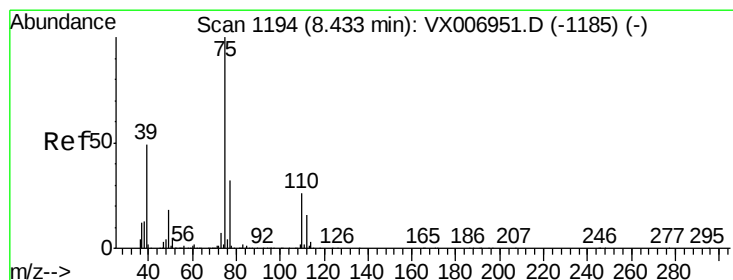
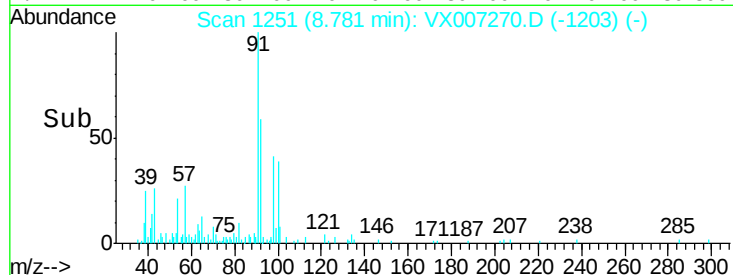
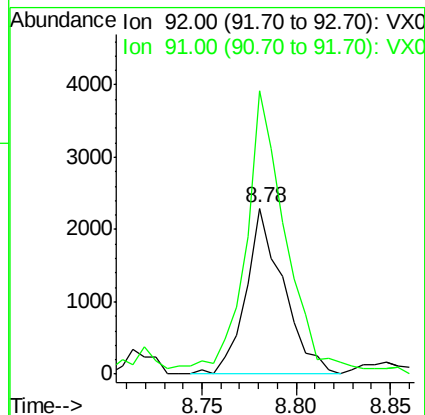
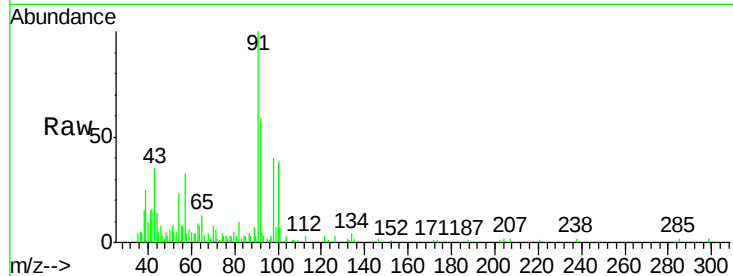
DRUM-6

Tot Ion: 92 Resp: 3160

Ion Ratio Lower Upper

92 100

91 186.0 137.6 206.4



#54

cis-1,3-Dichloropropene

Concen: 7.851 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX007270.D

Acq: 28 Jan 2019 19:25

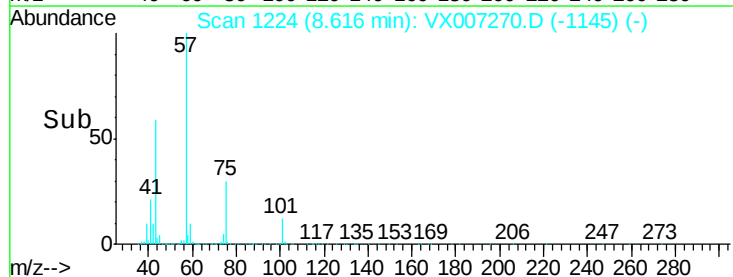
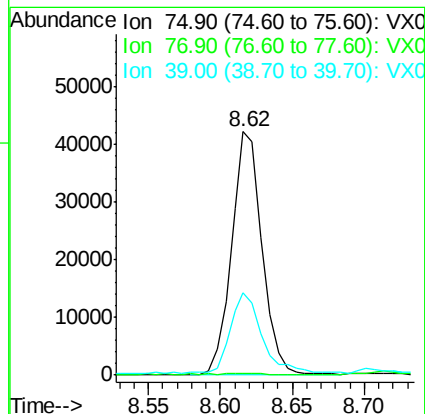
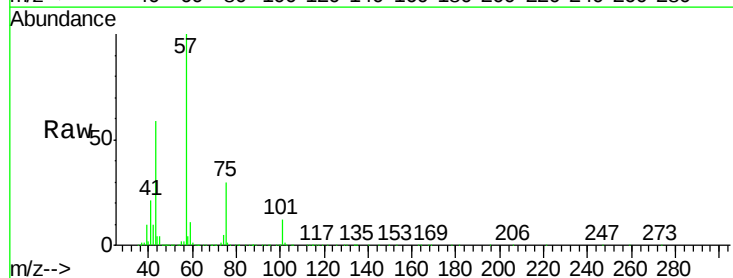
Tgt Ion: 75 Resp: 62410

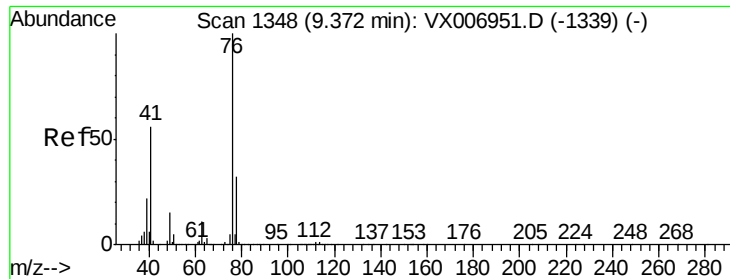
Ion Ratio Lower Upper

75 100

77 0.4 26.2 39.2#

39 33.2 36.7 55.1#





#57

1,3-Dichloropropane

Concen: 1.529 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX007270.D

Acq: 28 Jan 2019 19:25

Instrument :

MSVOA\_X

ClientSampleId :

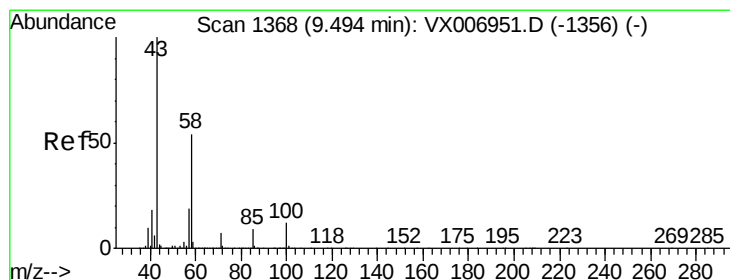
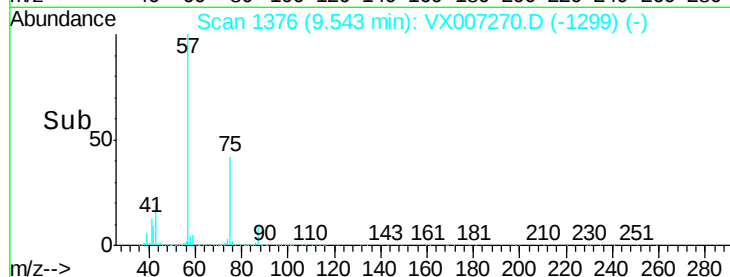
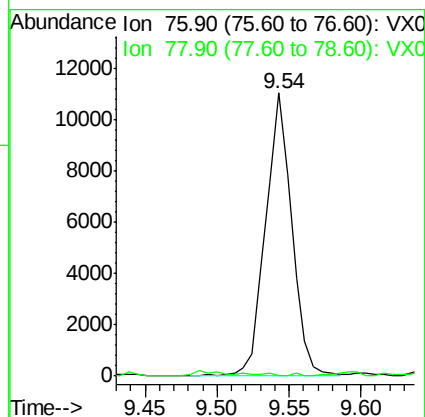
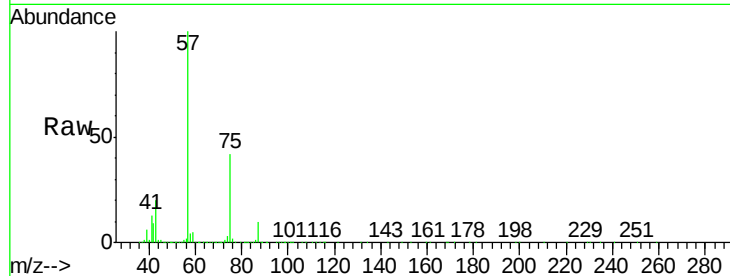
DRUM-6

Tot Ion: 76 Resp: 13908

Ion Ratio Lower Upper

76 100

78 0.3 26.0 39.0#



#59

2-Hexanone

Concen: 30.114 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.05 min

Lab File: VX007270.D

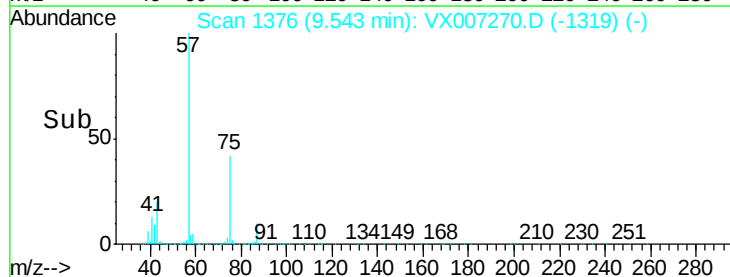
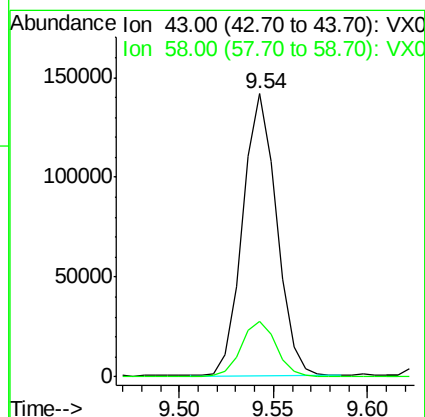
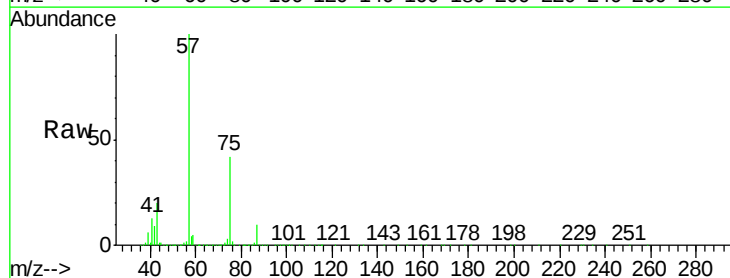
Acq: 28 Jan 2019 19:25

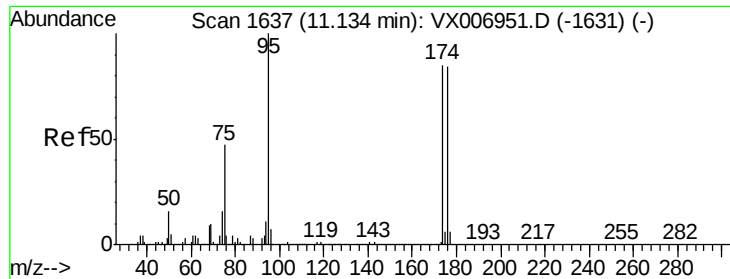
Tgt Ion: 43 Resp: 176433

Ion Ratio Lower Upper

43 100

58 20.8 27.7 83.1#

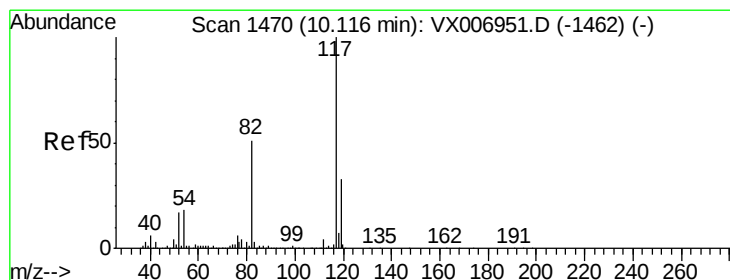
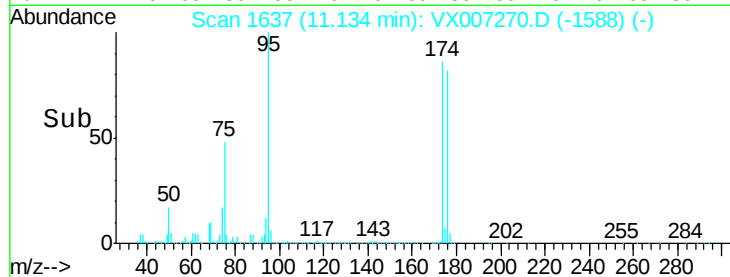
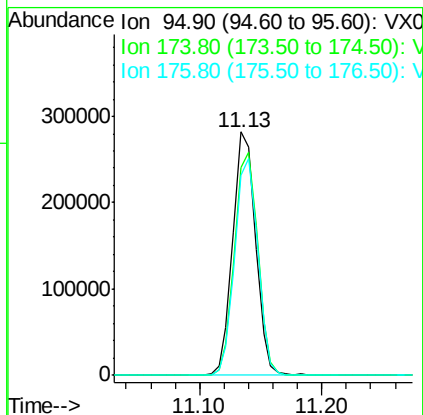
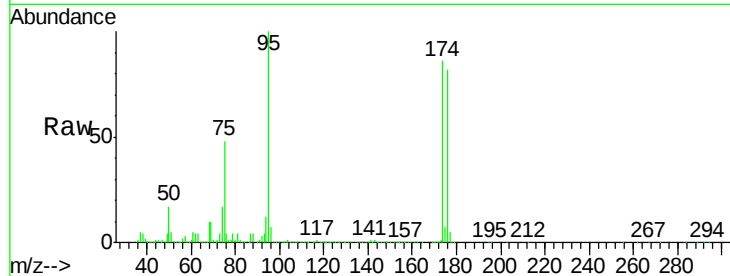




#62  
4-Bromofluorobenzene  
Concen: 54.545 ug/l  
RT: 11.13 min Scan# 1637  
Delta R.T. 0.00 min  
Lab File: VX007270.D  
Acq: 28 Jan 2019 19:25

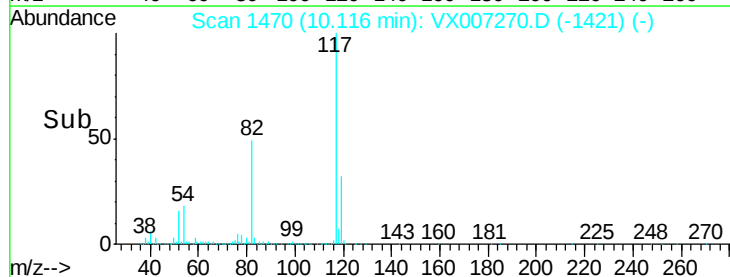
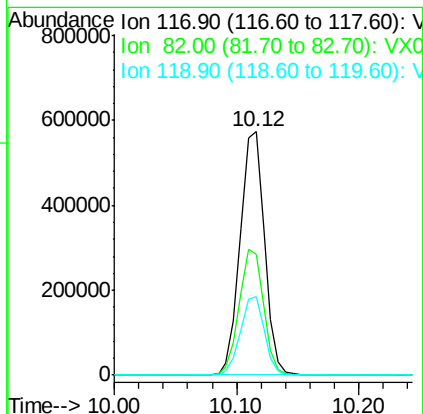
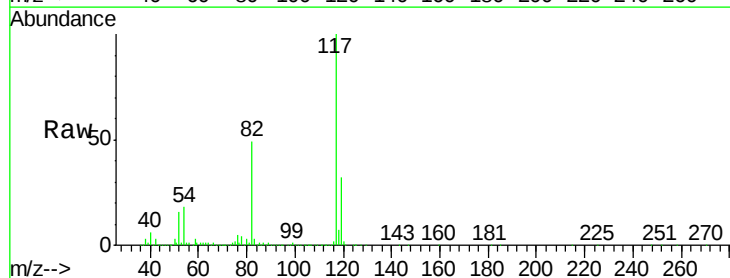
Instrument :  
MSVOA\_X  
ClientSampleId :  
DRUM-6

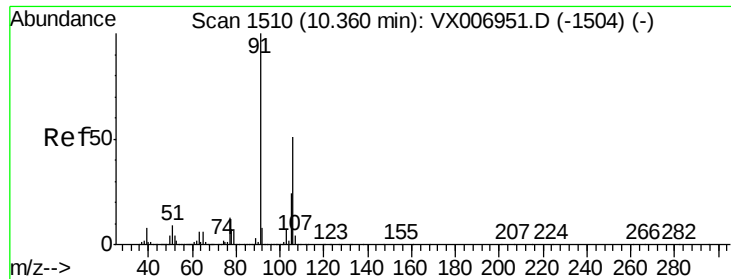
Tot Ion: 95 Resp: 362686  
Ion Ratio Lower Upper  
95 100  
174 93.7 0.0 182.2  
176 89.8 0.0 178.8



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.12 min Scan# 1470  
Delta R.T. 0.00 min  
Lab File: VX007270.D  
Acq: 28 Jan 2019 19:25

Tgt Ion: 117 Resp: 789319  
Ion Ratio Lower Upper  
117 100  
82 49.4 41.0 61.6  
119 32.2 25.4 38.0





#68

m/p-Xvlenes

Concen: 0.318 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX007270.D

Acq: 28 Jan 2019 19:25

Instrument :

MSVOA\_X

ClientSampleId :

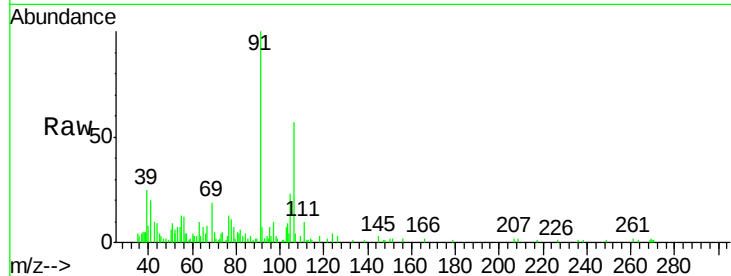
DRUM-6

Tot Ion:106 Resp: 3561

Ion Ratio Lower Upper

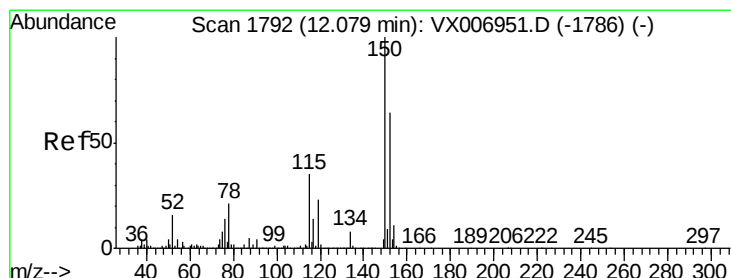
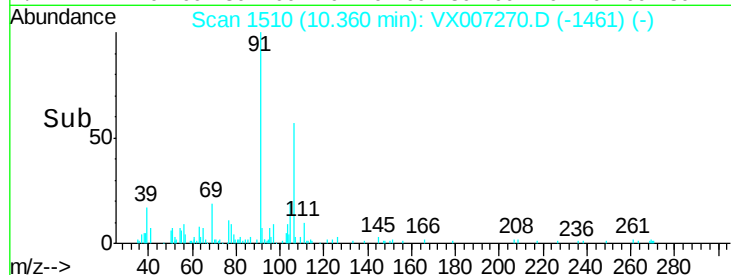
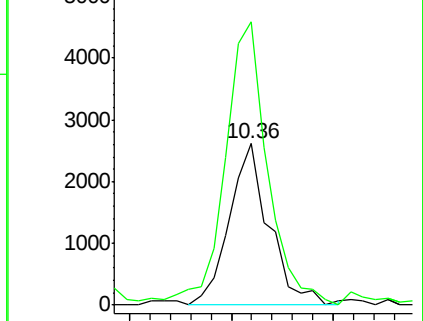
106 100

91 187.2 155.8 233.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX007270.D

Acq: 28 Jan 2019 19:25

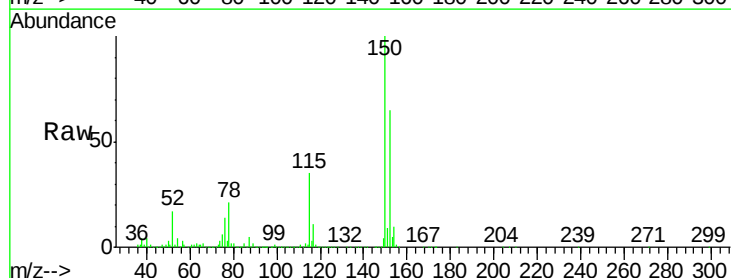
Tgt Ion:152 Resp: 396262

Ion Ratio Lower Upper

152 100

115 54.4 39.1 117.2

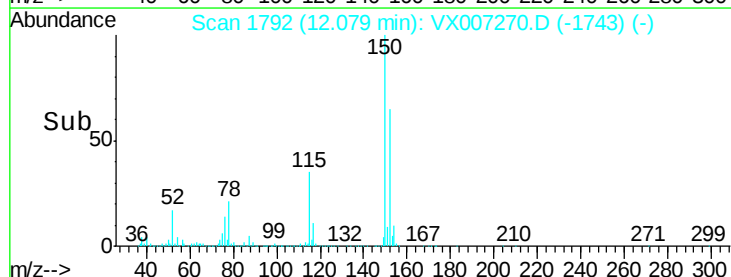
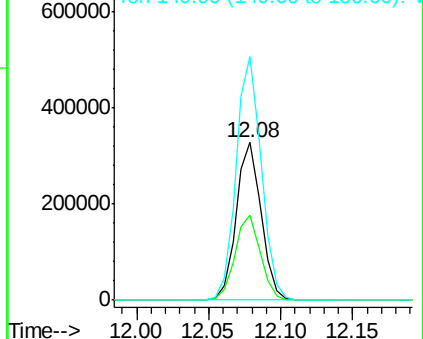
150 156.1 0.0 344.8

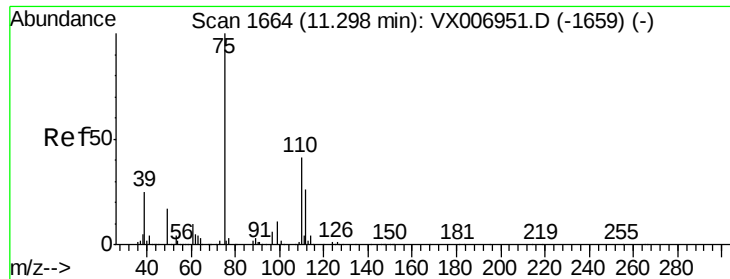


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

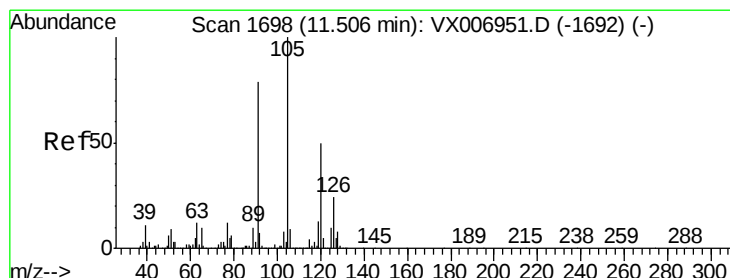
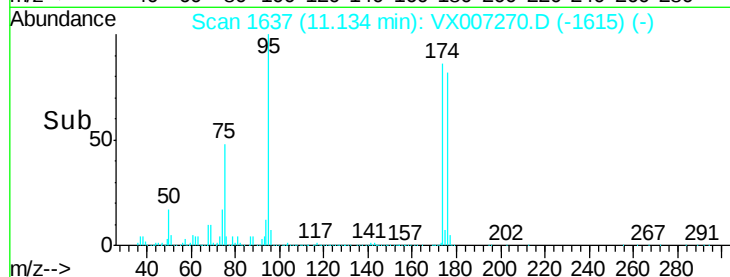
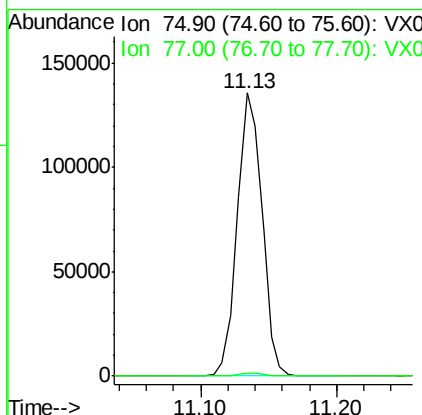
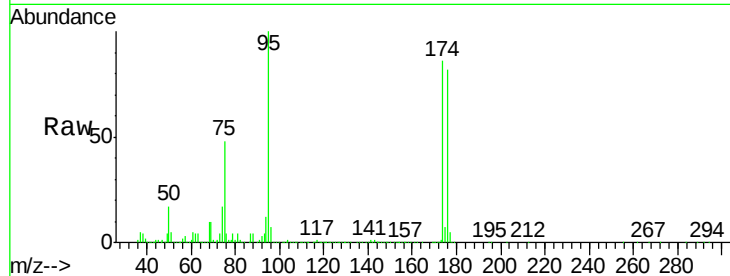




#76  
 1,2,3-Trichloropropane  
 Concen: 21.592 ug/l  
 RT: 11.13 min Scan# 1637  
 Delta R.T. -0.16 min  
 Lab File: VX007270.D  
 Acq: 28 Jan 2019 19:25

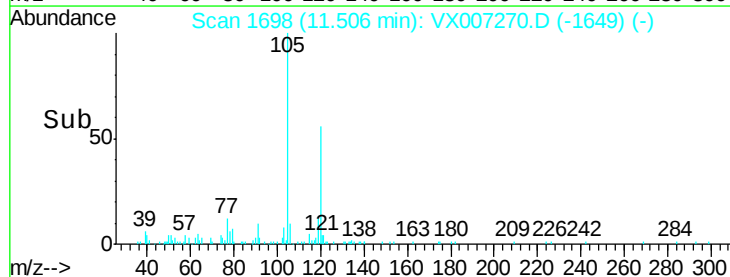
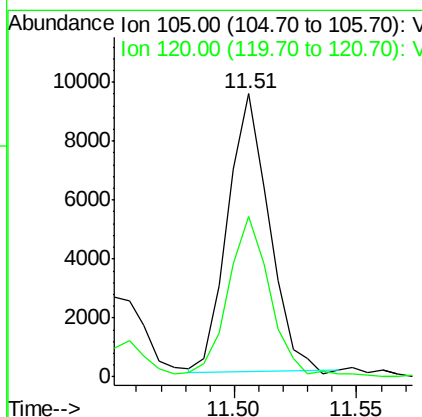
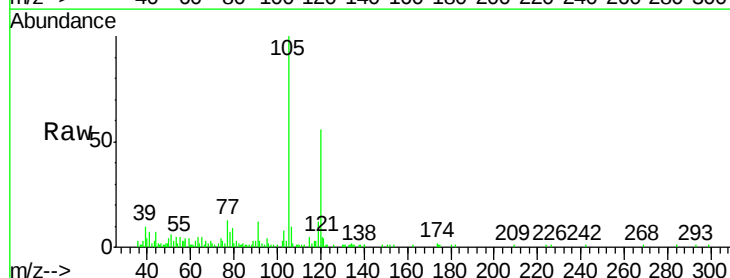
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 DRUM-6

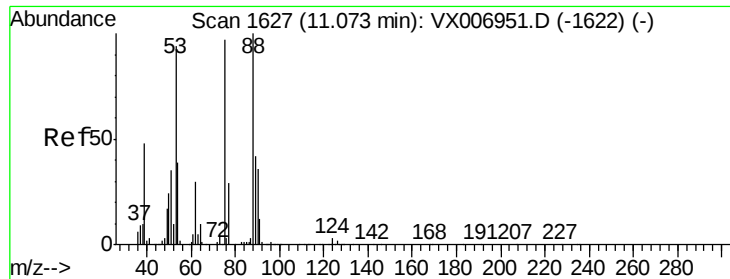
Tot Ion: 75 Resp: 173383  
 Ion Ratio Lower Upper  
 75 100  
 77 1.1 18.5 55.5#



#80  
 1,3,5-Trimethylbenzene  
 Concen: 0.472 ug/l  
 RT: 11.51 min Scan# 1698  
 Delta R.T. 0.00 min  
 Lab File: VX007270.D  
 Acq: 28 Jan 2019 19:25

Tgt Ion:105 Resp: 11023  
 Ion Ratio Lower Upper  
 105 100  
 120 60.0 25.1 75.3





#81

trans-1,4-Dichloro-2-butene

Concen: 64.014 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX007270.D

Acq: 28 Jan 2019 19:25

Instrument :

MSVOA\_X

ClientSampleId :

DRUM-6

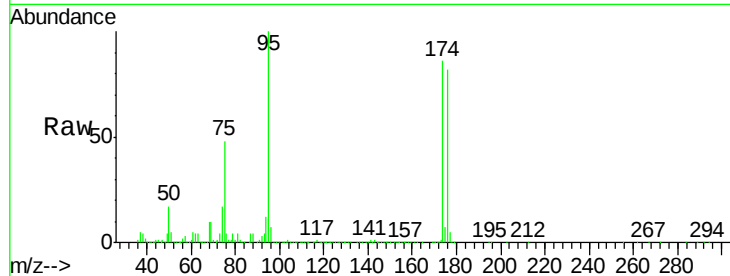
Tot Ion: 75 Resp: 173383

Ion Ratio Lower Upper

75 100

53 0.0 79.7 119.5#

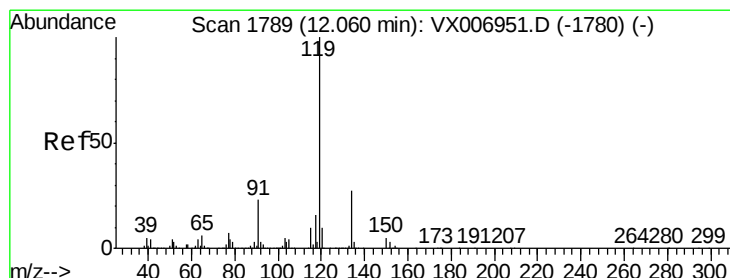
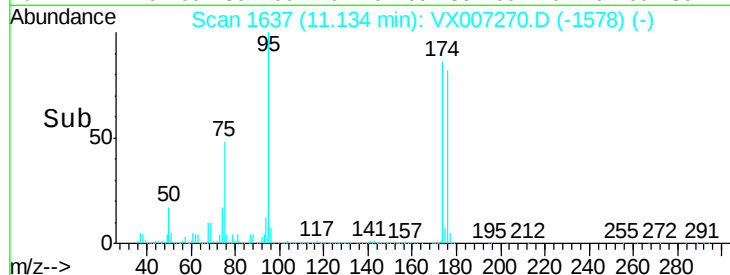
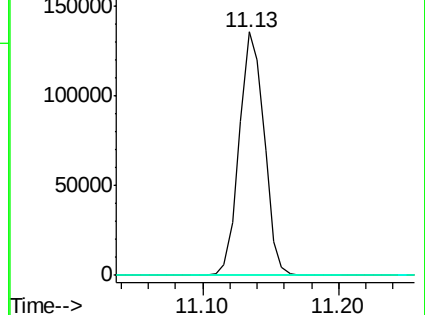
89 0.0 38.0 57.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#86

p-Isopropyltoluene

Concen: 0.350 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. -0.04 min

Lab File: VX007270.D

Acq: 28 Jan 2019 19:25

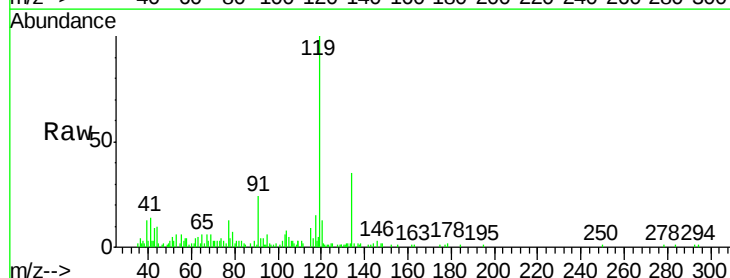
Tgt Ion: 119 Resp: 8717

Ion Ratio Lower Upper

119 100

134 31.0 14.0 41.9

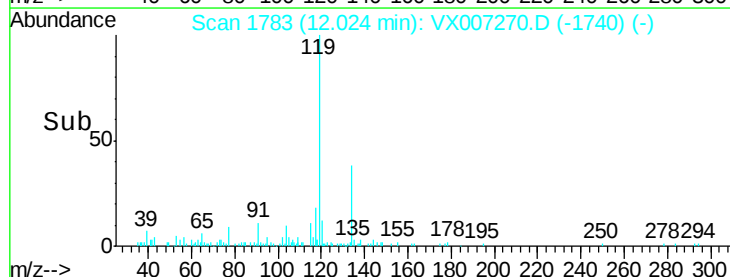
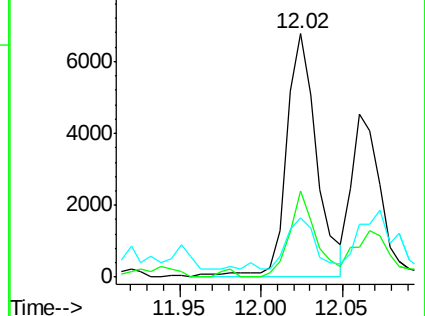
91 20.1 11.3 33.9

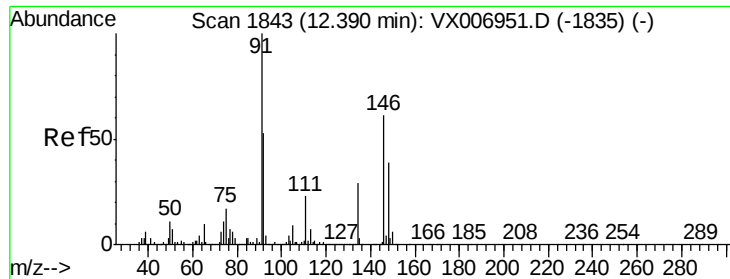


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

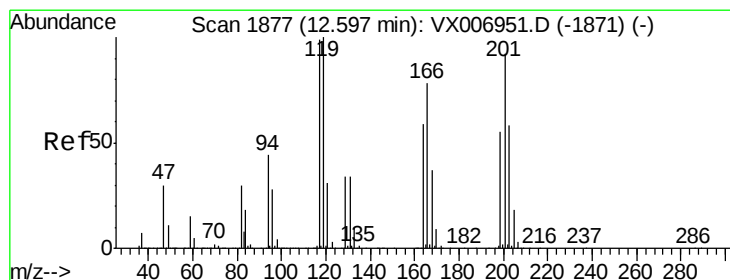
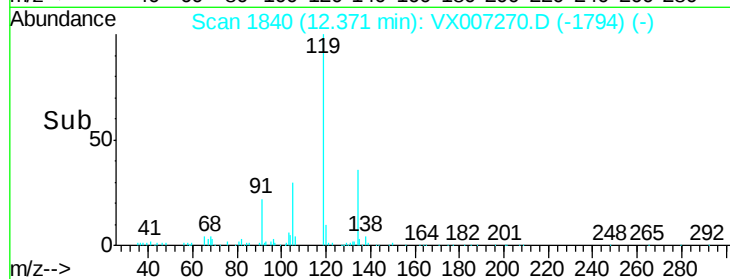
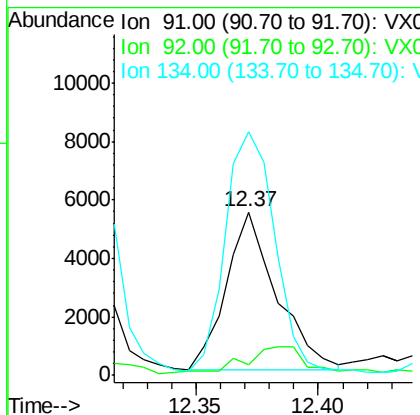
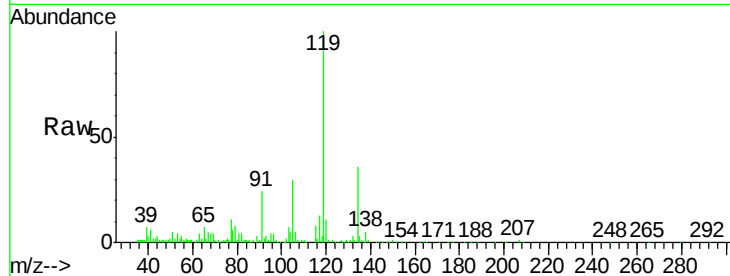




#89  
n-Butylbenzene  
Concen: 0.364 ug/l  
RT: 12.37 min Scan# 1840  
Delta R.T. -0.02 min  
Lab File: VX007270.D  
Acq: 28 Jan 2019 19:25

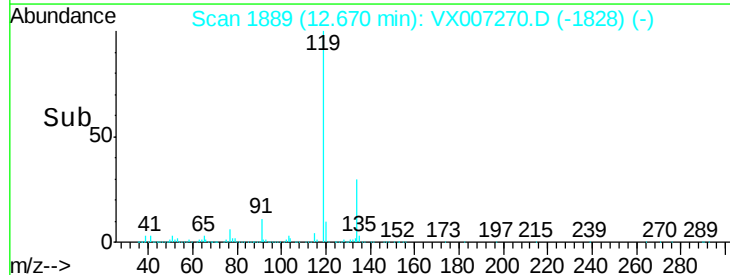
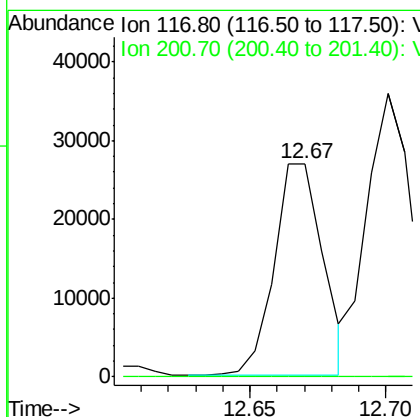
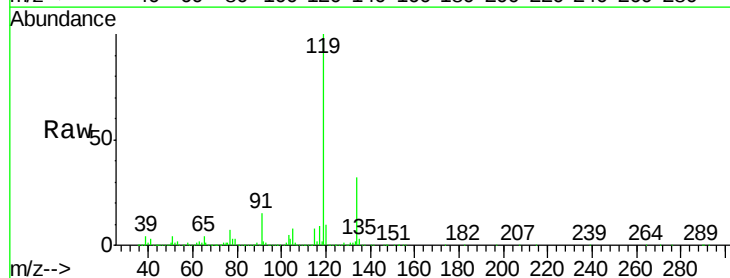
Instrument :  
MSVOA\_X  
ClientSampled :  
DRUM-6

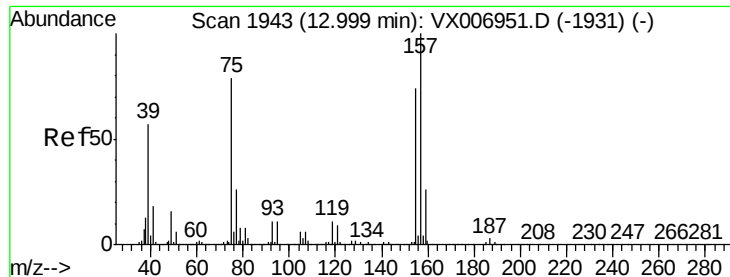
Tot Ion: 91 Resp: 7732  
Ion Ratio Lower Upper  
91 100  
92 25.8 26.8 80.4#  
134 156.8 14.4 43.2#



#90  
Hexachloroethane  
Concen: 10.821 ug/l  
RT: 12.67 min Scan# 1889  
Delta R.T. 0.07 min  
Lab File: VX007270.D  
Acq: 28 Jan 2019 19:25

Tgt Ion: 117 Resp: 33376  
Ion Ratio Lower Upper  
117 100  
201 0.0 42.9 128.7#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.457 ug/l

RT: 12.98 min Scan# 1939

Delta R.T. -0.02 min

Lab File: VX007270.D

Acq: 28 Jan 2019 19:25

Instrument :

MSVOA\_X

ClientSampled :

DRUM-6

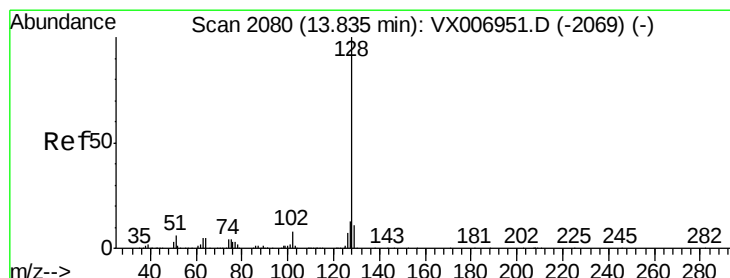
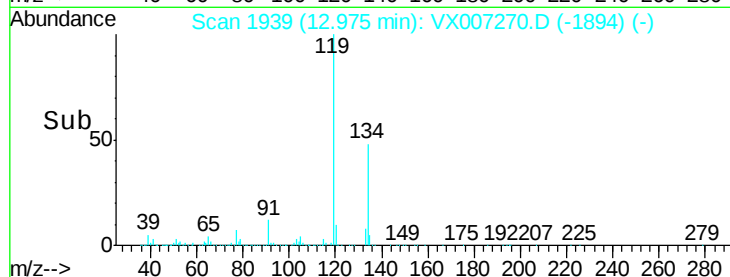
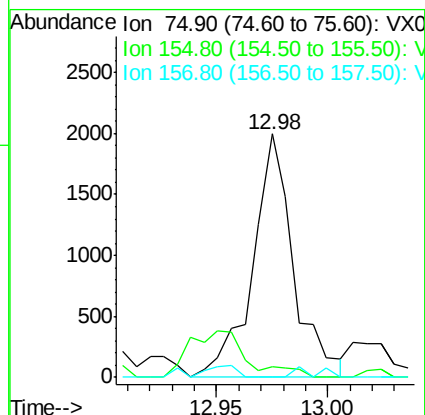
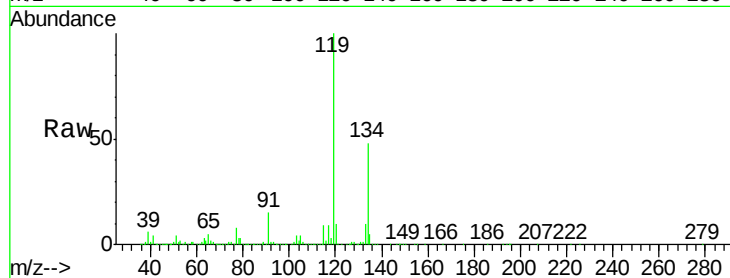
Tot Ion: 75 Resp: 2557

Ion Ratio Lower Upper

75 100

155 0.0 50.6 151.8#

157 2.4 64.6 193.8#



#95

Naphthalene

Concen: 1.451 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX007270.D

Acq: 28 Jan 2019 19:25

Tgt Ion:128 Resp: 41434

Ion Ratio Lower Upper

128 100

127 16.0 10.1 15.1#

129 15.2 8.6 13.0#

