

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021119\  
 Data File : VN053706.D  
 Acq On : 11 Feb 2019 15:53  
 Operator : JC/SP  
 Sample : K1450-02  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SHORE-RD-BOX-CULVERT-TP

Quant Time: Feb 11 22:09:54 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N013019W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 01 09:11:52 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.67  | 168  | 747340   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 1198779  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 1091570  | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.34 | 152  | 432501   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 387488   | 51.68 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 103.36% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 379477   | 50.10 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 100.20% |          |
| 50) Toluene-d8              | 10.09 | 98   | 1458270  | 51.27 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 102.54% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 470360   | 49.59 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.18%  |          |

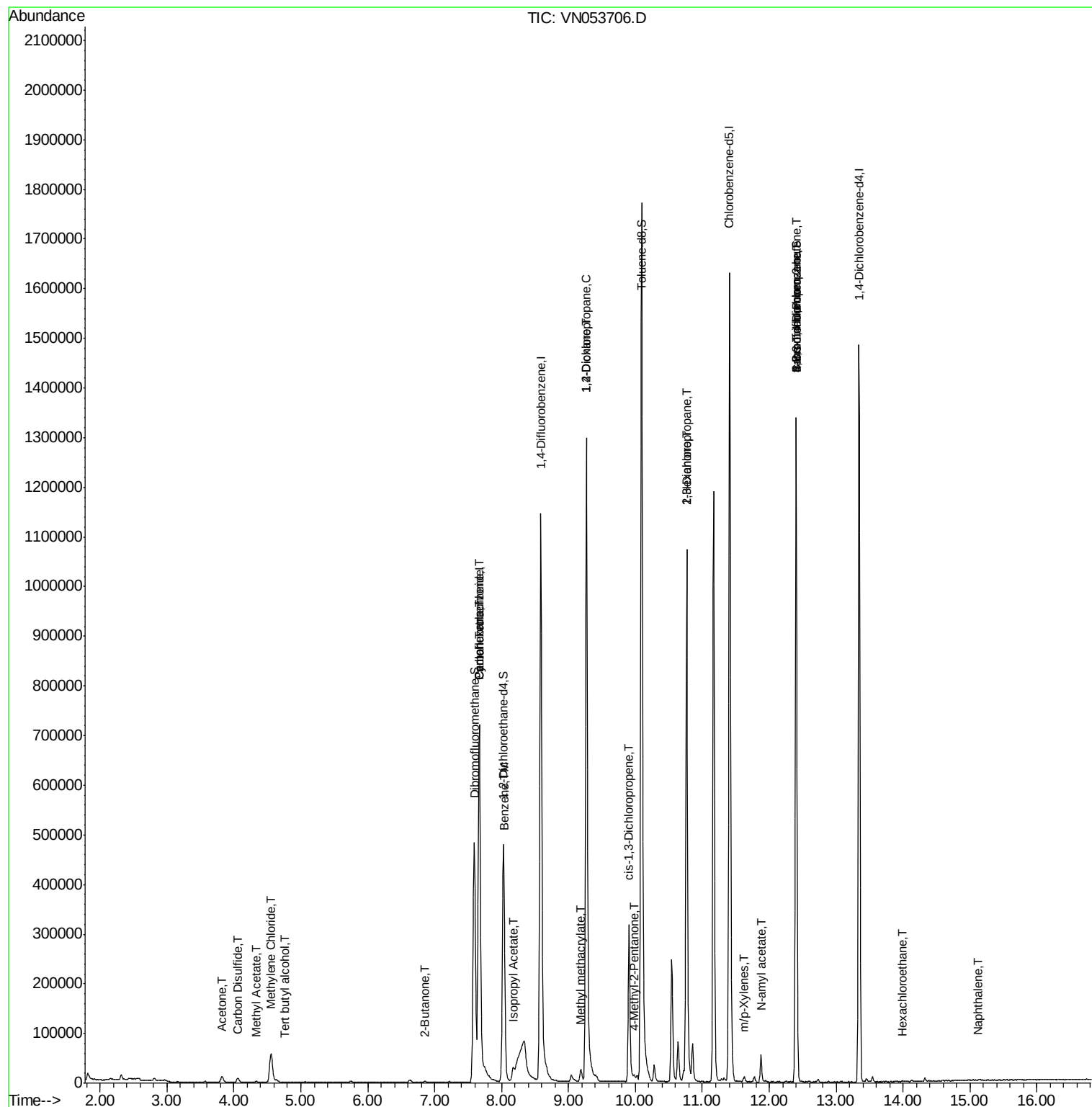
| Target Compounds               | R.T.  | QIon | Response | Conc    | Units  | Qvalue |
|--------------------------------|-------|------|----------|---------|--------|--------|
| 11) Tert butyl alcohol         | 4.77  | 59   | 171      | 0.385   | ug/l # | 72     |
| 16) Acetone                    | 3.82  | 43   | 23101    | 12.013  | ug/l   | 96     |
| 17) Carbon Disulfide           | 4.06  | 76   | 18127    | 0.841   | ug/l # | 94     |
| 18) Methyl Acetate             | 4.33  | 43   | 1755     | 0.308   | ug/l # | 90     |
| 20) Methylene Chloride         | 4.55  | 84   | 45598    | 5.652   | ug/l   | 98     |
| 25) 2-Butanone                 | 6.85  | 43   | 4310     | 1.571   | ug/l   | 99     |
| 31) Cyclohexane                | 7.66  | 56   | 13665    | 0.911   | ug/l # | 1      |
| 38) Carbon Tetrachloride       | 7.67  | 117  | 57214    | 5.256   | ug/l # | 16     |
| 40) Benzene                    | 8.05  | 78   | 45305    | 1.360   | ug/l   | 98     |
| 43) Isopropyl Acetate          | 8.17  | 43   | 34956    | 2.999   | ug/l # | 79     |
| 45) 1,2-Dichloropropane        | 9.27  | 63   | 1900     | 0.223   | ug/l # | 43     |
| 48) Methyl methacrylate        | 9.18  | 41   | 9826     | 1.766   | ug/l # | 12     |
| 49) 1,4-Dioxane                | 9.27  | 88   | 30       | 39.456  | ug/l # | 1      |
| 51) 4-Methyl-2-Pentanone       | 9.98  | 43   | 7236     | 1.263   | ug/l # | 80     |
| 54) cis-1,3-Dichloropropene    | 9.90  | 75   | 65190    | 5.143   | ug/l # | 61     |
| 57) 1,3-Dichloropropane        | 10.77 | 76   | 11954    | 0.981   | ug/l # | 43     |
| 59) 2-Hexanone                 | 10.77 | 43   | 160872   | 41.374  | ug/l # | 50     |
| 68) m/p-Xylenes                | 11.62 | 106  | 3216     | 0.221   | ug/l   | 84     |
| 71) Bromoform                  | 12.40 | 173  | 3355     | 0.604   | ug/l # | 1      |
| 74) N-amyl acetate             | 11.88 | 43   | 18297    | 2.503   | ug/l # | 50     |
| 76) 1,2,3-Trichloropropane     | 12.40 | 75   | 218162   | 39.272  | ug/l # | 100    |
| 81) trans-1,4-Dichloro-2-buten | 12.40 | 75   | 218162   | 110.429 | ug/l # | 15     |
| 90) Hexachloroethane           | 13.99 | 117  | 1153     | 0.264   | ug/l # | 3      |
| 95) Naphthalene                | 15.13 | 128  | 2214     | 1.849   | ug/l # | 77     |

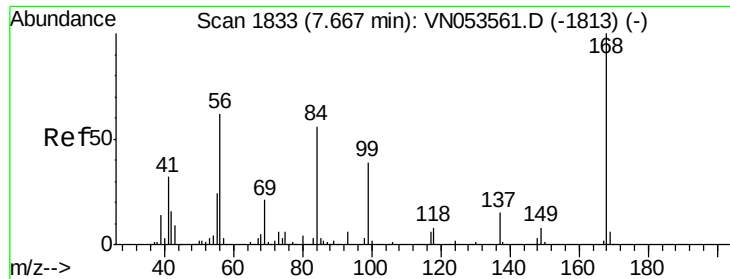
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260  
QLast Update : Fri Feb 01 09:11:52 2019  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053706.D

Acq: 11 Feb 2019 15:53

Instrument :

MSVOA\_N

ClientSampleId :

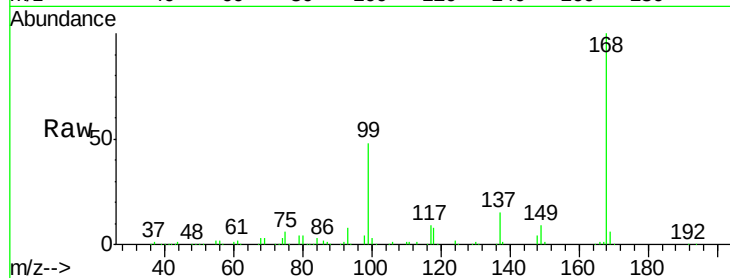
SHORE-RD-BOX-CULVERT-TP

Tot Ion:168 Resp: 747340

Ion Ratio Lower Upper

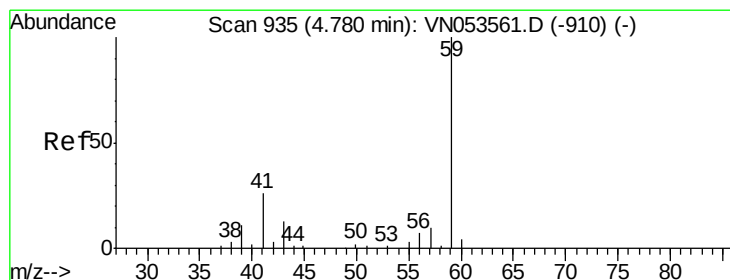
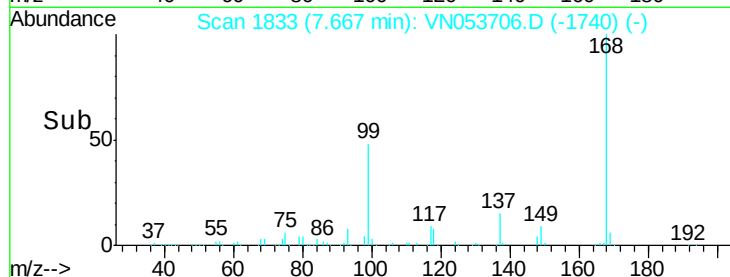
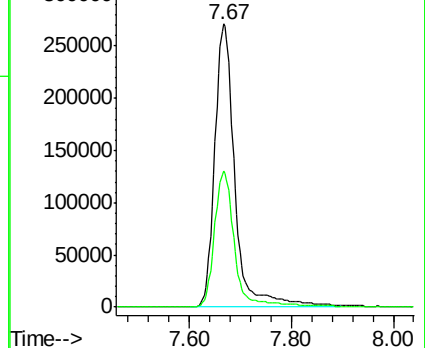
168 100

99 48.1 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#11

Tert butyl alcohol

Concen: 0.385 ug/l

RT: 4.77 min Scan# 931

Delta R.T. -0.01 min

Lab File: VN053706.D

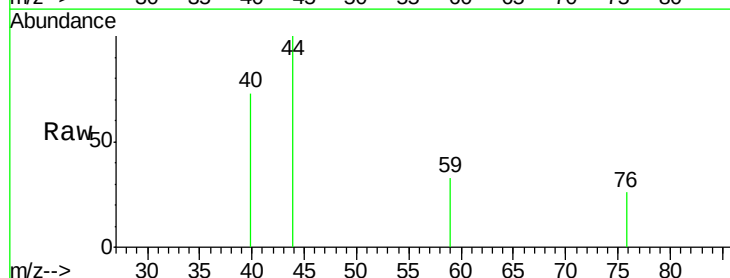
Acq: 11 Feb 2019 15:53

Tgt Ion: 59 Resp: 171

Ion Ratio Lower Upper

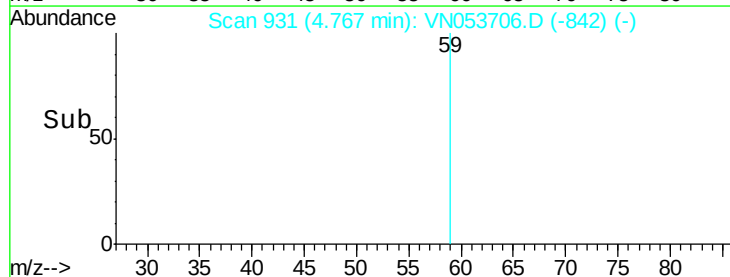
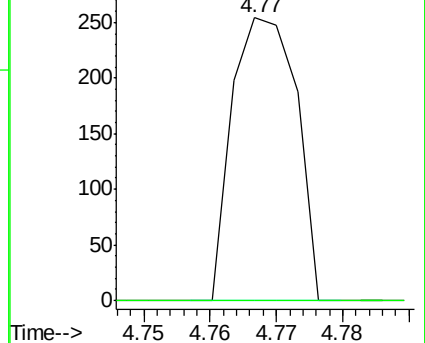
59 100

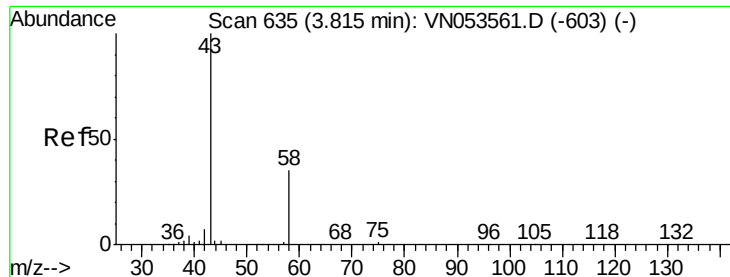
57 0.0 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO





#16

Acetone

Concen: 12.013 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053706.D

Acq: 11 Feb 2019 15:53

Instrument :

MSVOA\_N

ClientSampleId :

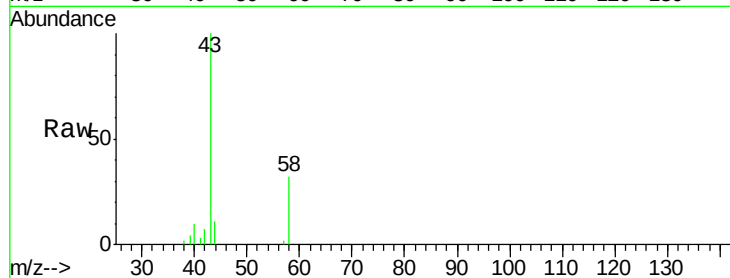
SHORE-RD-BOX-CULVERT-TP

Tot Ion: 43 Resp: 23101

Ion Ratio Lower Upper

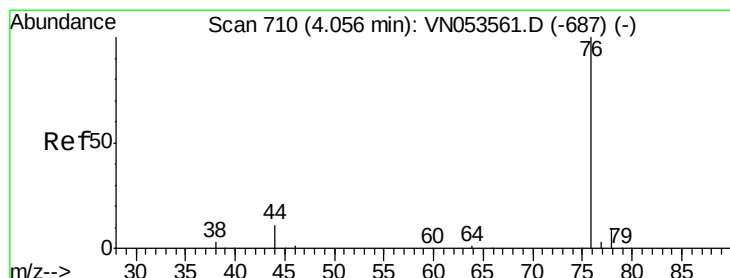
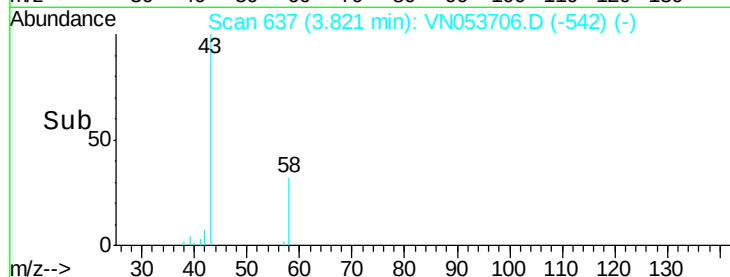
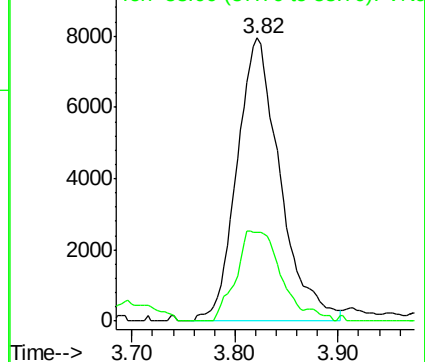
43 100

58 31.6 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#17

Carbon Disulfide

Concen: 0.841 ug/l

RT: 4.06 min Scan# 711

Delta R.T. 0.00 min

Lab File: VN053706.D

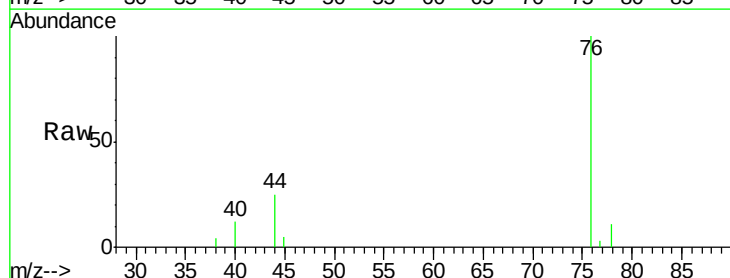
Acq: 11 Feb 2019 15:53

Tgt Ion: 76 Resp: 18127

Ion Ratio Lower Upper

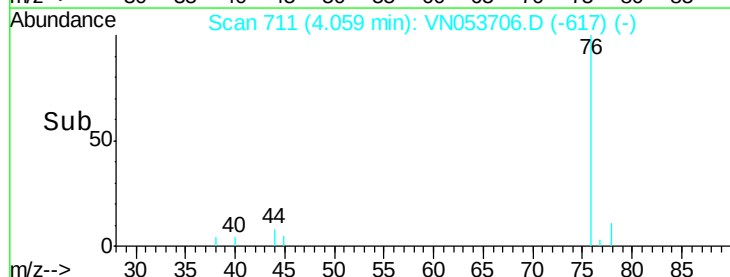
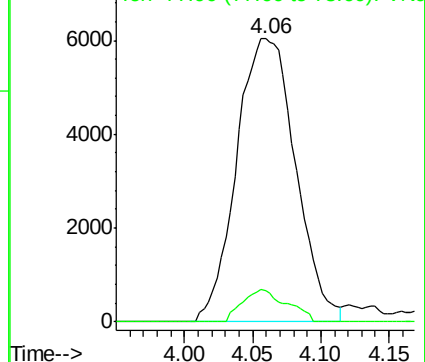
76 100

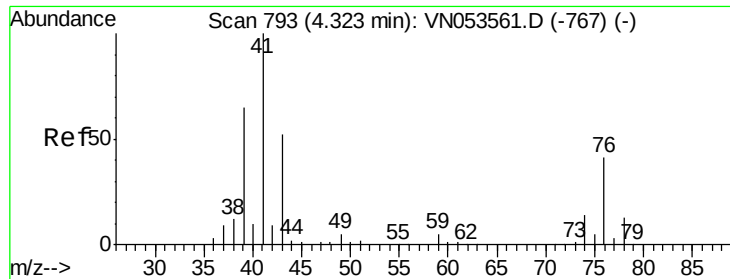
78 11.2 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

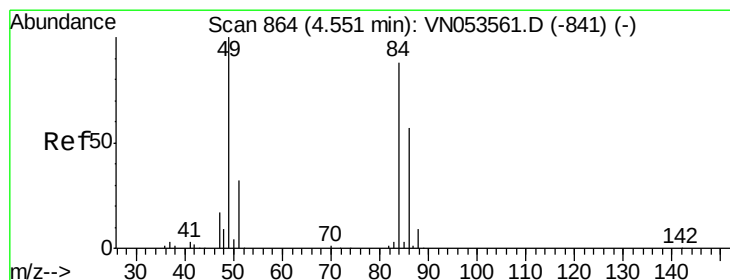
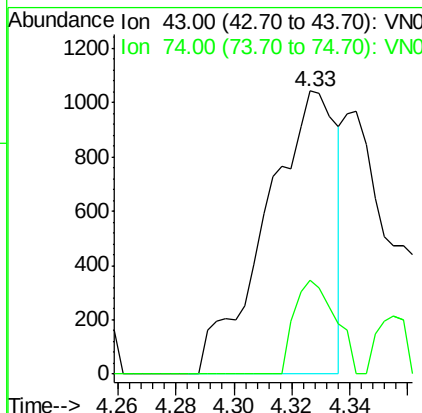
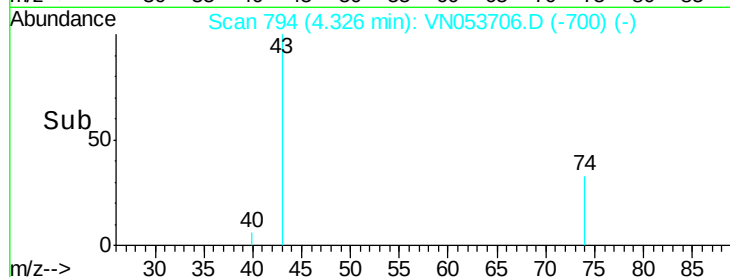
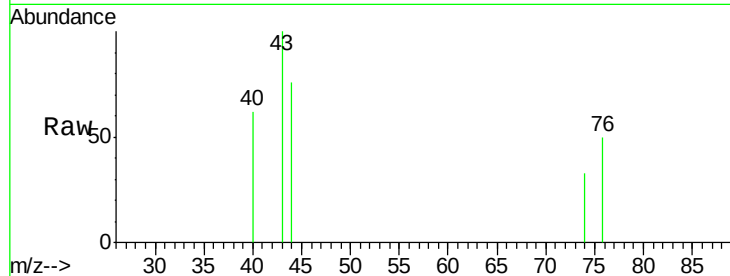




#18  
Methyl Acetate  
Concen: 0.308 ug/l  
RT: 4.33 min Scan# 794  
Delta R.T. 0.00 min  
Lab File: VN053706.D  
Acq: 11 Feb 2019 15:53

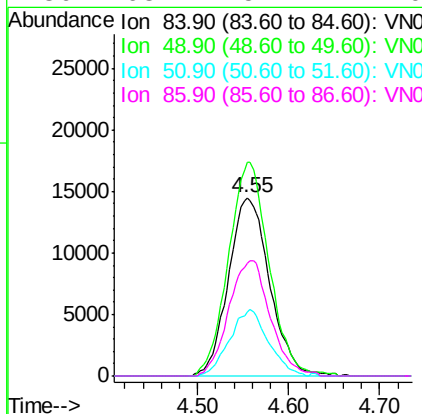
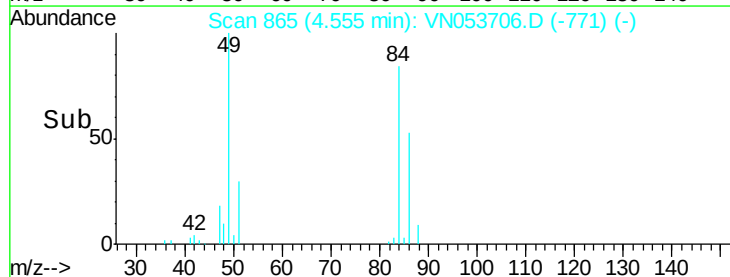
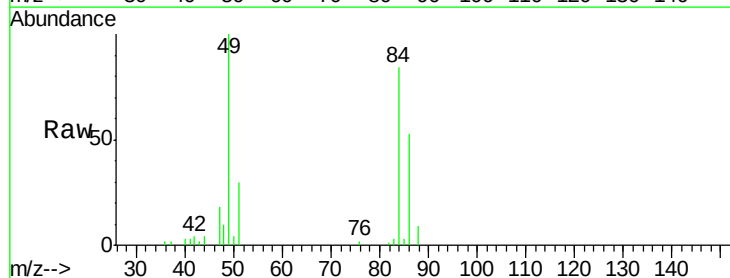
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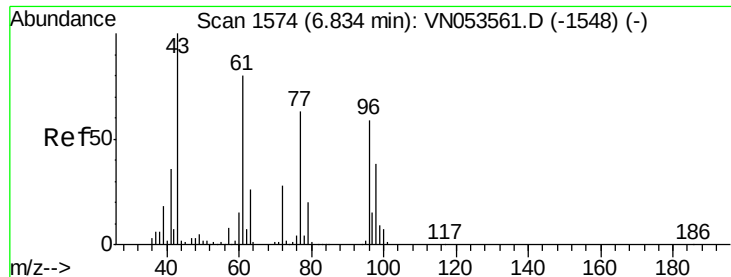
Tot Ion: 43 Resp: 1755  
Ion Ratio Lower Upper  
43 100  
74 19.3 19.4 29.2#



#20  
Methylene Chloride  
Concen: 5.652 ug/l  
RT: 4.55 min Scan# 865  
Delta R.T. 0.00 min  
Lab File: VN053706.D  
Acq: 11 Feb 2019 15:53

Tgt Ion: 84 Resp: 45598  
Ion Ratio Lower Upper  
84 100  
49 119.7 94.3 141.5  
51 35.9 29.4 44.2  
86 63.1 51.4 77.0

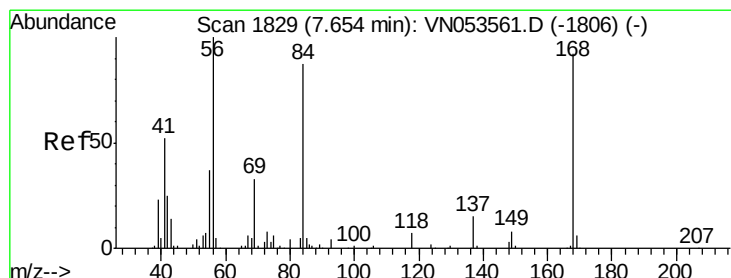
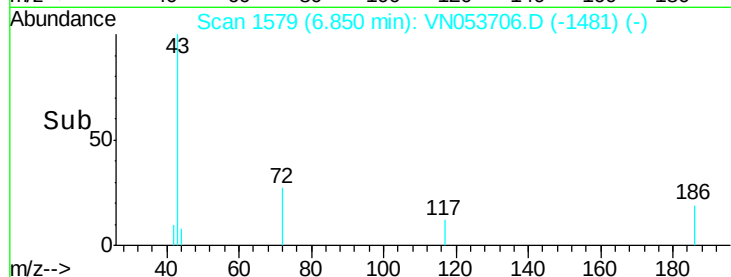
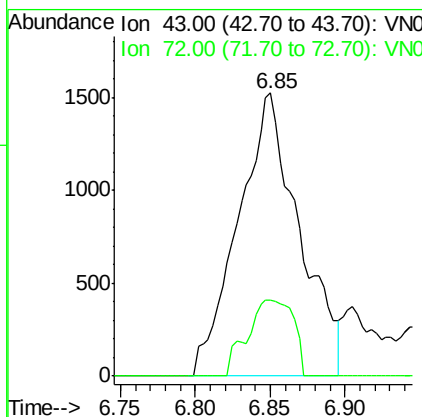
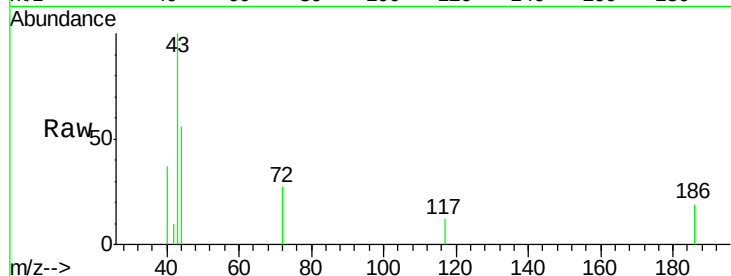




#25  
2-Butanone  
Concen: 1.571 ug/l  
RT: 6.85 min Scan# 1579  
Delta R.T. 0.02 min  
Lab File: VN053706.D  
Acq: 11 Feb 2019 15:53

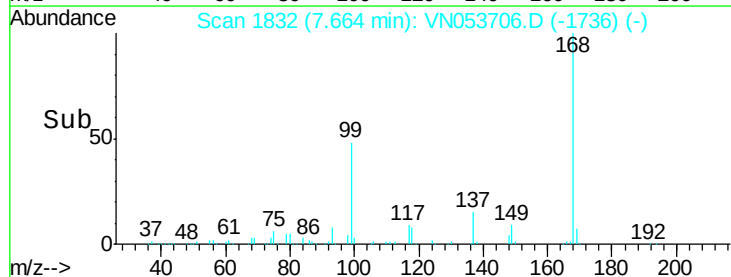
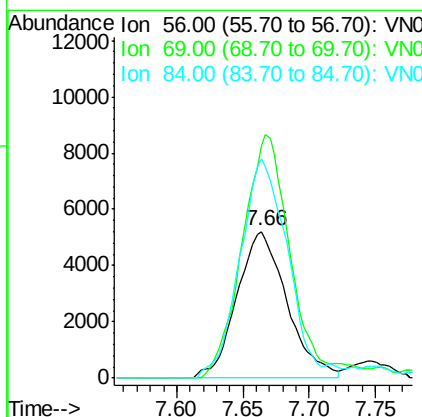
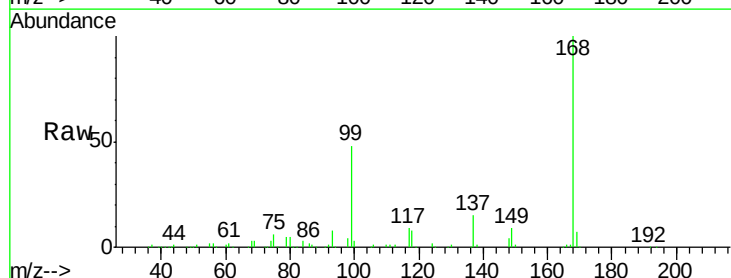
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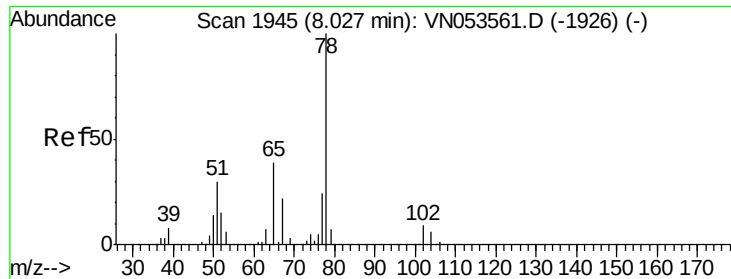
Tot Ion: 43 Resp: 4310  
Ion Ratio Lower Upper  
43 100  
72 26.7 22.0 33.0



#31  
Cyclohexane  
Concen: 0.911 ug/l  
RT: 7.66 min Scan# 1832  
Delta R.T. 0.01 min  
Lab File: VN053706.D  
Acq: 11 Feb 2019 15:53

Tgt Ion: 56 Resp: 13665  
Ion Ratio Lower Upper  
56 100  
69 158.3 26.4 39.6#  
84 149.3 67.9 101.9#

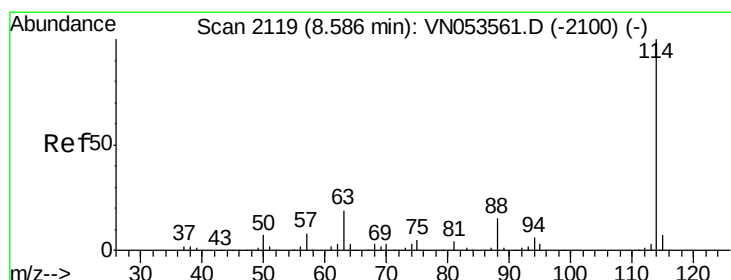
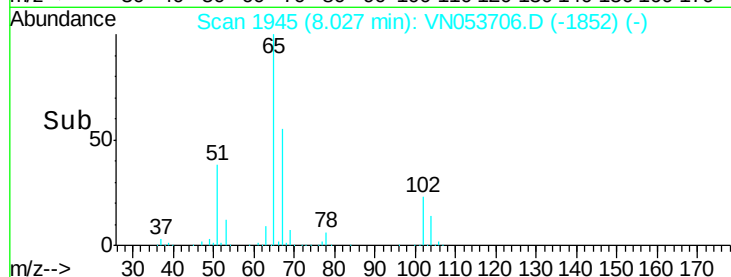
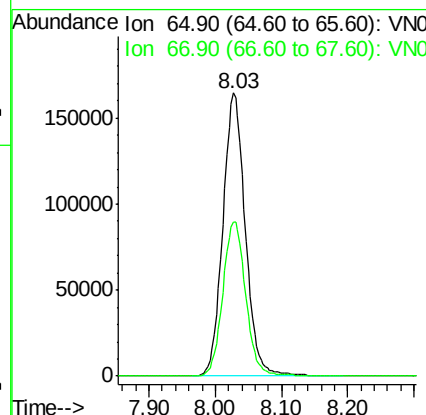
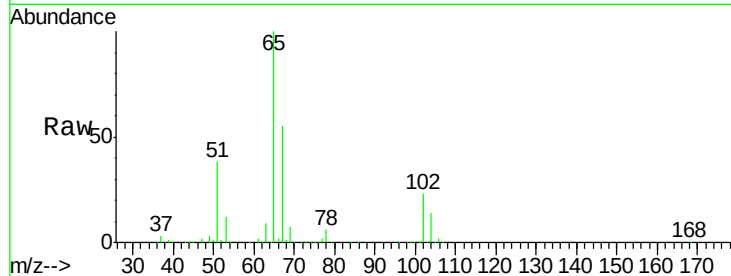




#33  
 1,2-Dichloroethane-d4  
 Concen: 51.684 ug/l  
 RT: 8.03 min Scan# 1945  
 Delta R.T. 0.00 min  
 Lab File: VN053706.D  
 Acq: 11 Feb 2019 15:53

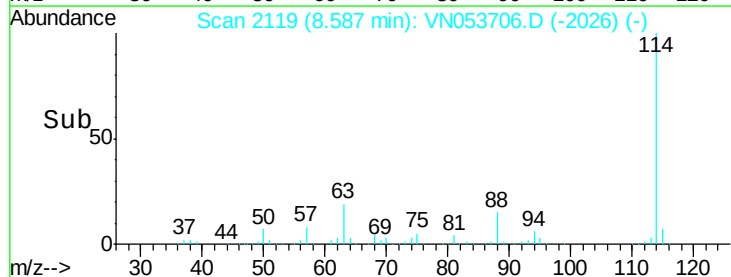
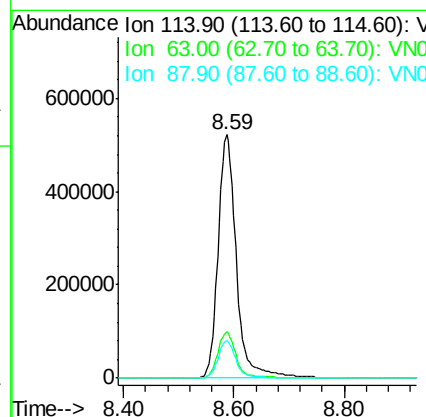
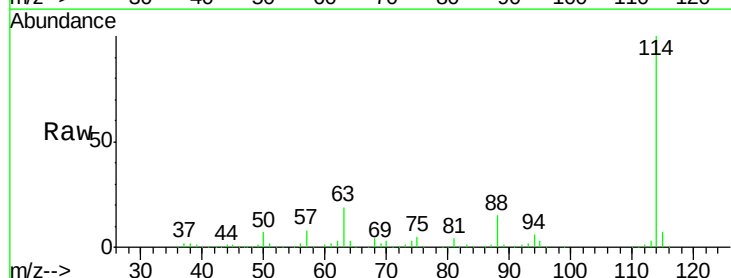
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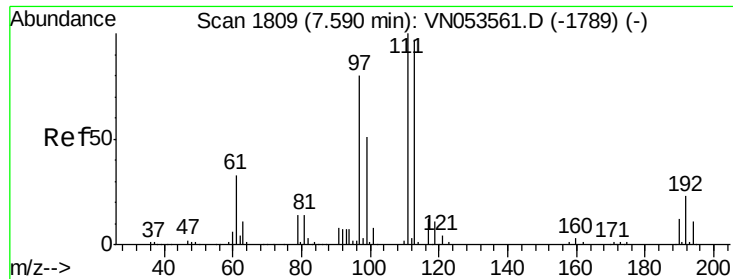
Tot Ion: 65 Resp: 387488  
 Ion Ratio Lower Upper  
 65 100  
 67 55.3 0.0 111.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.59 min Scan# 2119  
 Delta R.T. 0.00 min  
 Lab File: VN053706.D  
 Acq: 11 Feb 2019 15:53

Tgt Ion: 114 Resp: 1198779  
 Ion Ratio Lower Upper  
 114 100  
 63 18.8 0.0 38.6  
 88 15.4 0.0 30.4

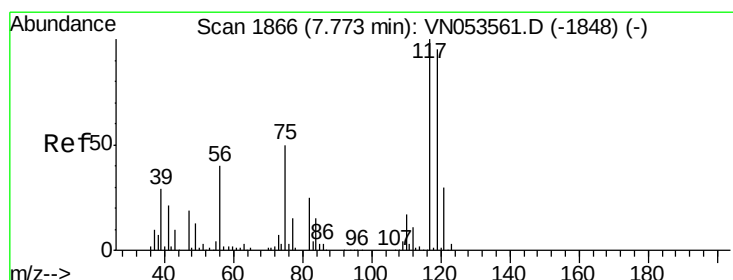
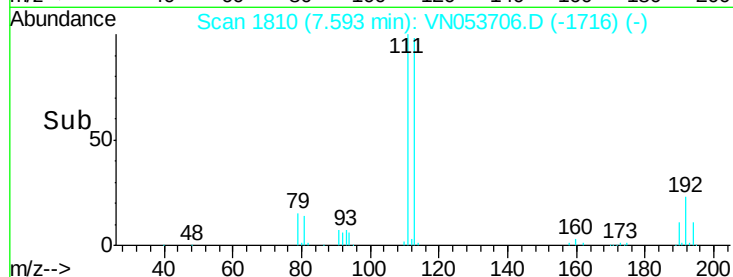
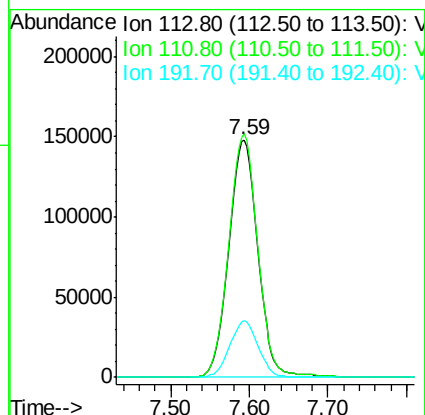
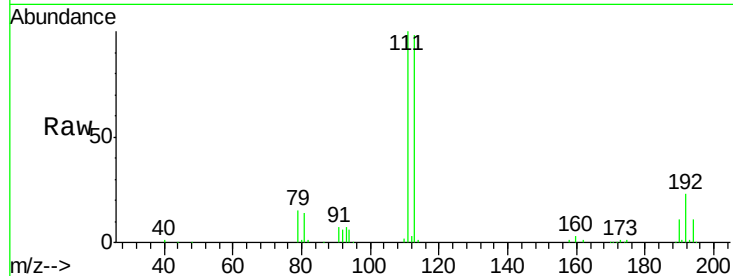




#35  
 Dibromofluoromethane  
 Concen: 50.098 ug/l  
 RT: 7.59 min Scan# 1810  
 Delta R.T. 0.00 min  
 Lab File: VN053706.D  
 Acq: 11 Feb 2019 15:53

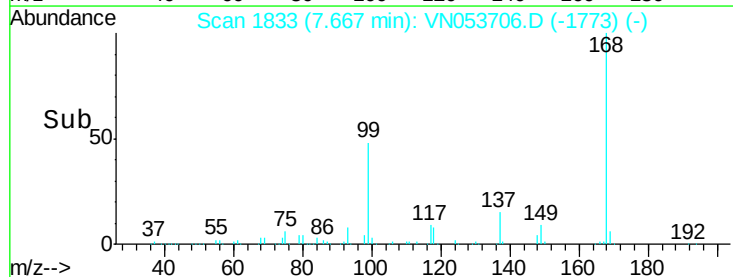
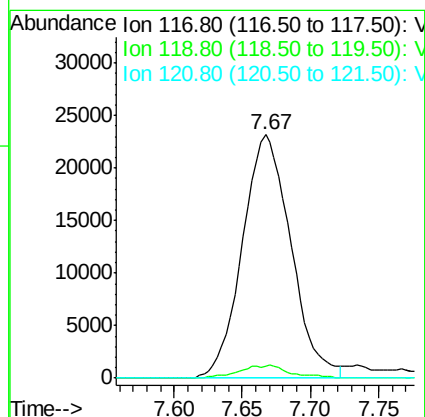
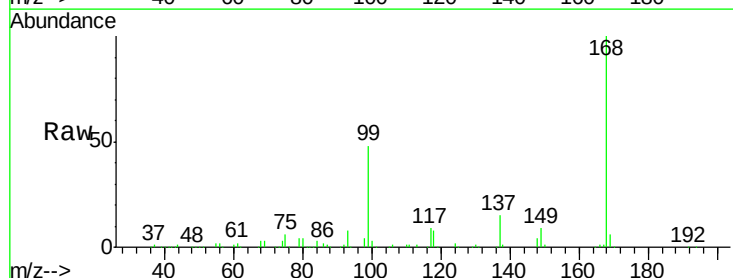
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SHORE-RD-BOX-CULVERT-TP

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 102.4 | 81.1  | 121.7 |
| 192     | 23.3  | 18.2  | 27.2  |

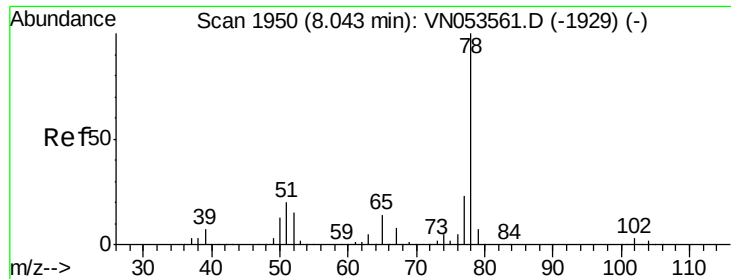


#38  
 Carbon Tetrachloride  
 Concen: 5.256 ug/l  
 RT: 7.67 min Scan# 1833  
 Delta R.T. -0.11 min  
 Lab File: VN053706.D  
 Acq: 11 Feb 2019 15:53

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 117     | 100   |       |        |
| 119     | 4.9   | 77.2  | 115.8# |
| 121     | 0.0   | 24.6  | 37.0#  |







#40

Benzene

Concen: 1.360 ug/l

RT: 8.05 min Scan# 1951

Delta R.T. 0.00 min

Lab File: VN053706.D

Acq: 11 Feb 2019 15:53

Instrument :

MSVOA\_N

ClientSampleId :

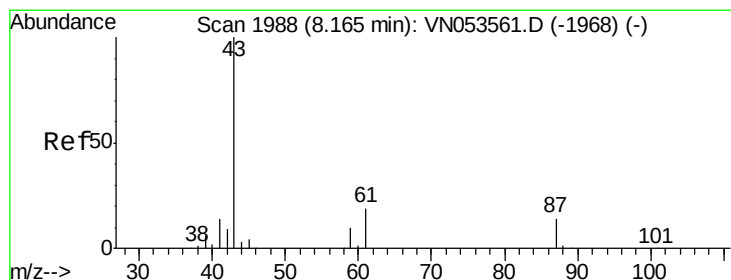
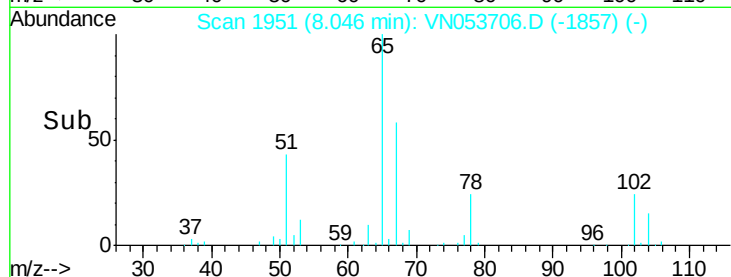
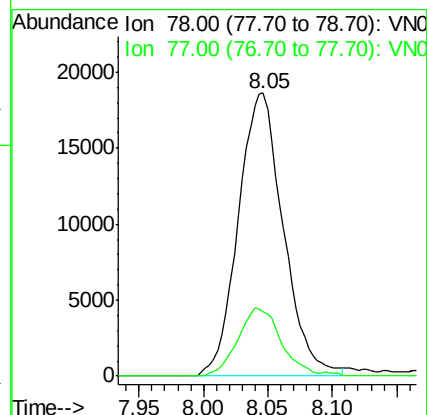
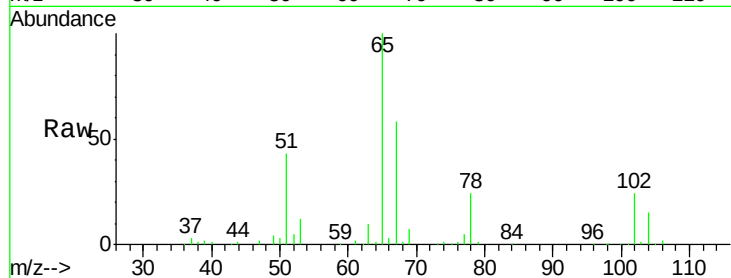
SHORE-RD-BOX-CULVERT-TP

Tot Ion: 78 Resp: 45305

Ion Ratio Lower Upper

78 100

77 22.6 18.8 28.2



#43

Isopropyl Acetate

Concen: 2.999 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN053706.D

Acq: 11 Feb 2019 15:53

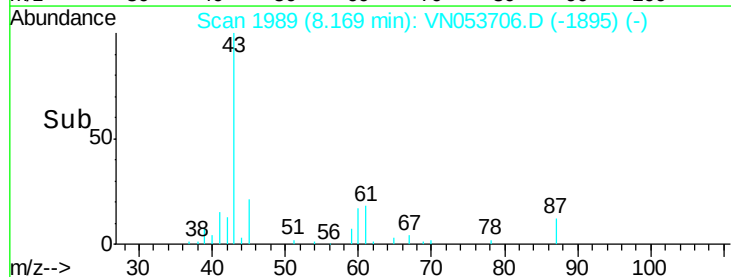
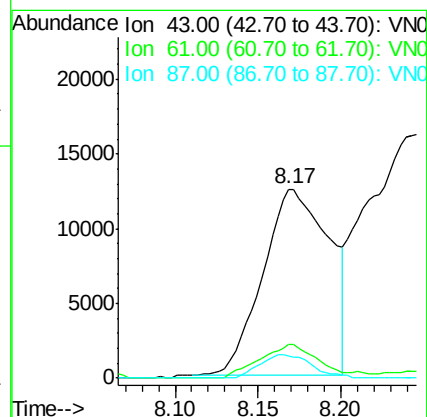
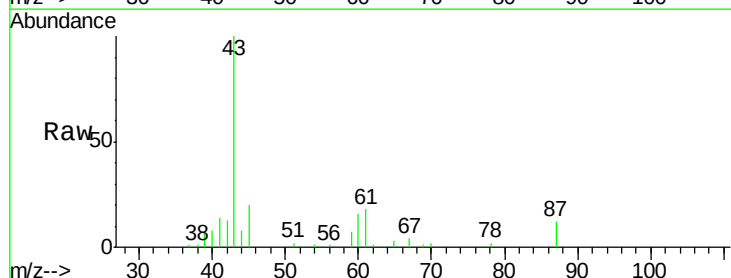
Tgt Ion: 43 Resp: 34956

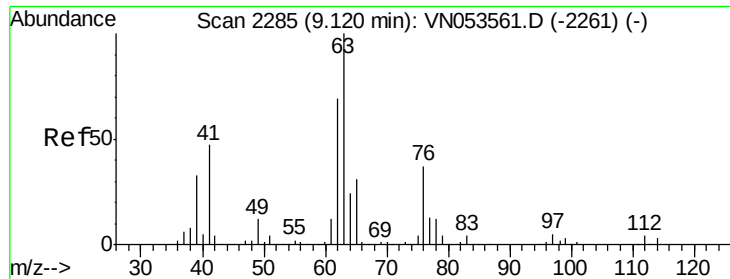
Ion Ratio Lower Upper

43 100

61 15.4 23.9 35.9#

87 9.7 11.0 16.6#

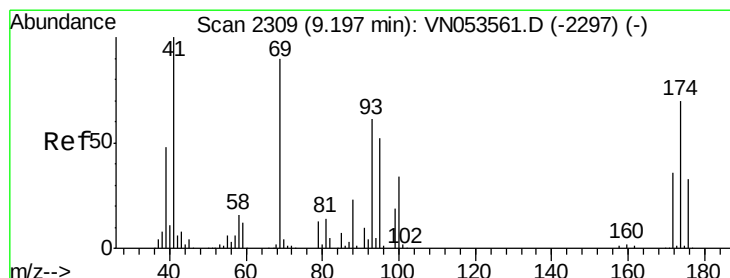
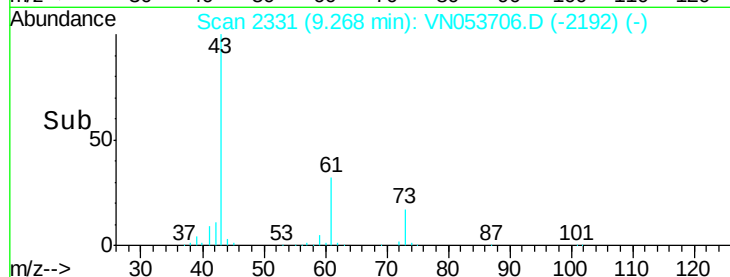
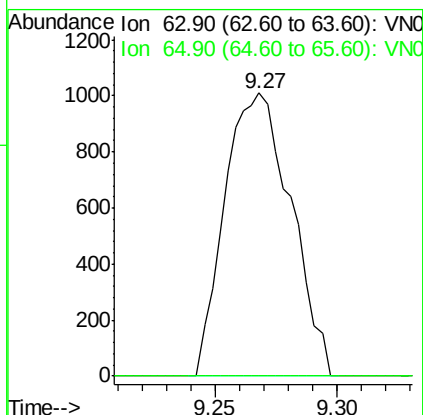
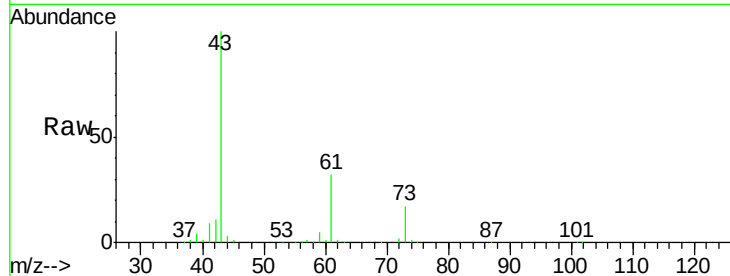




#45  
 1,2-Dichloropropane  
 Concen: 0.223 ug/l  
 RT: 9.27 min Scan# 2331  
 Delta R.T. 0.15 min  
 Lab File: VN053706.D  
 Acq: 11 Feb 2019 15:53

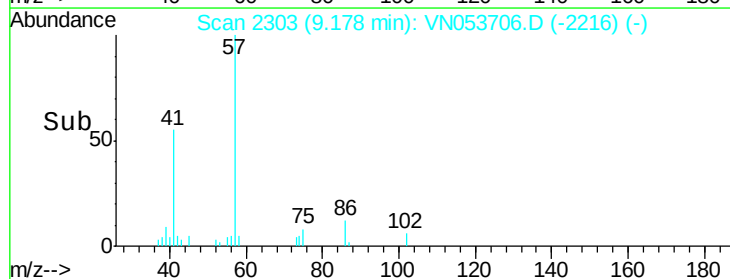
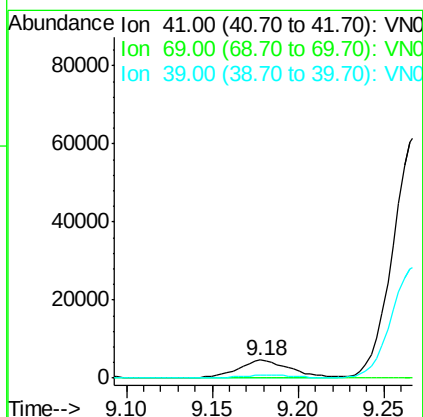
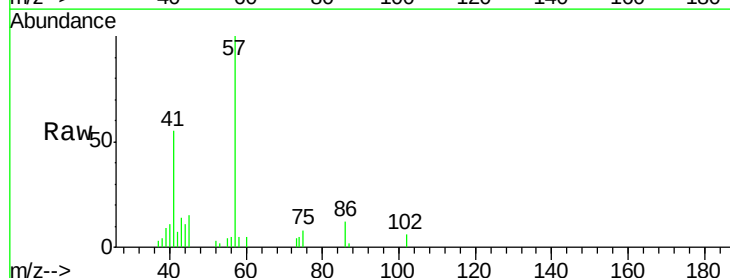
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SHORE-RD-BOX-CULVERT-TP

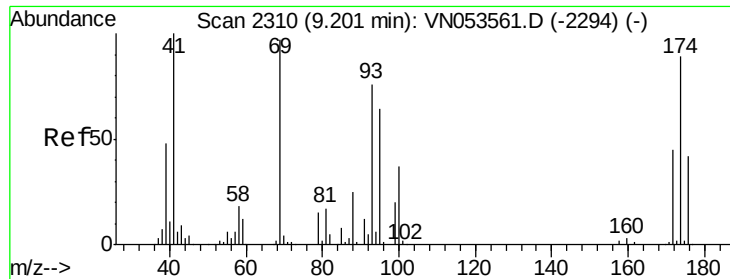
Tot Ion: 63 Resp: 1900  
 Ion Ratio Lower Upper  
 63 100  
 65 0.0 25.0 37.4#



#48  
 Methyl methacrylate  
 Concen: 1.766 ug/l  
 RT: 9.18 min Scan# 2303  
 Delta R.T. -0.02 min  
 Lab File: VN053706.D  
 Acq: 11 Feb 2019 15:53

Tgt Ion: 41 Resp: 9826  
 Ion Ratio Lower Upper  
 41 100  
 69 0.0 73.8 110.6#  
 39 0.0 40.0 60.0#





#49

1,4-Dioxane

Concen: 39.456 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.07 min

Lab File: VN053706.D

Acq: 11 Feb 2019 15:53

Instrument :

MSVOA\_N

ClientSampleId :

SHORE-RD-BOX-CULVERT-TP

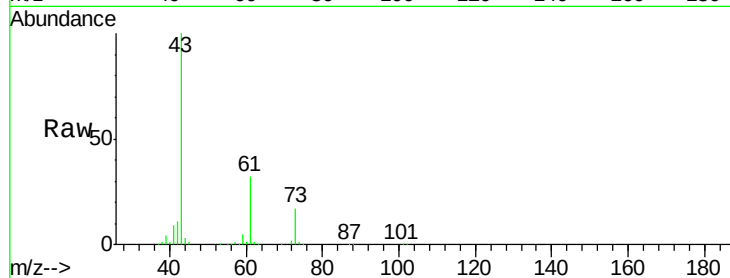
Tot Ion: 88 Resp: 30

Ion Ratio Lower Upper

88 100

43 4711233.3 27.8 41.6#

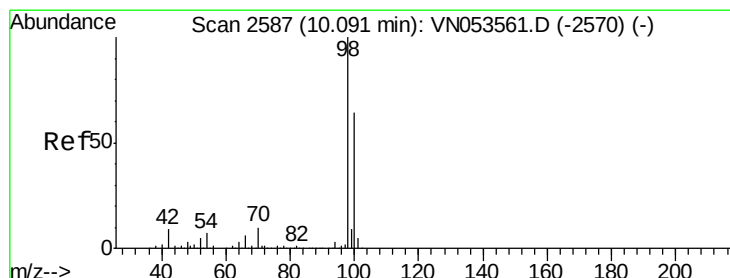
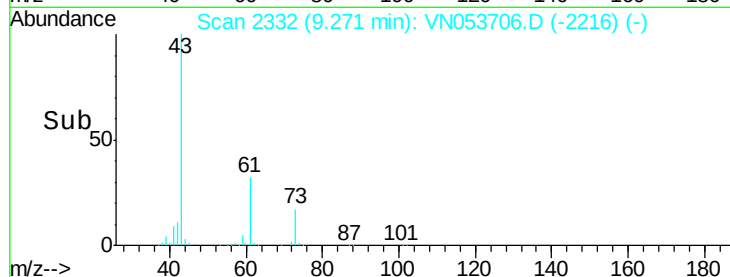
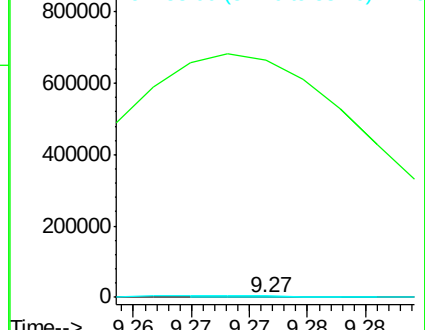
58 23606.7 56.5 84.7#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 51.272 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053706.D

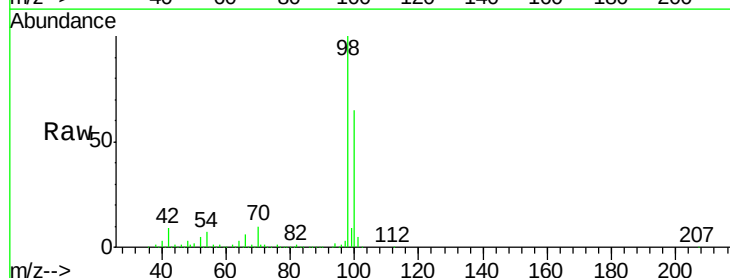
Acq: 11 Feb 2019 15:53

Tgt Ion: 98 Resp: 1458270

Ion Ratio Lower Upper

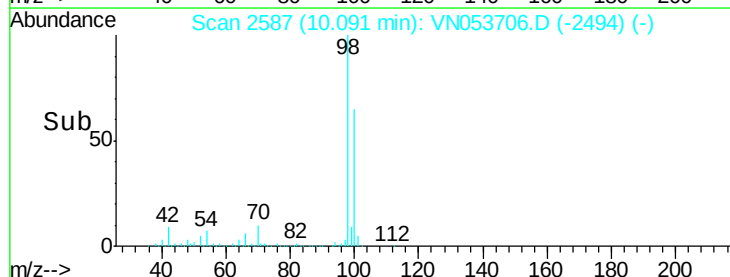
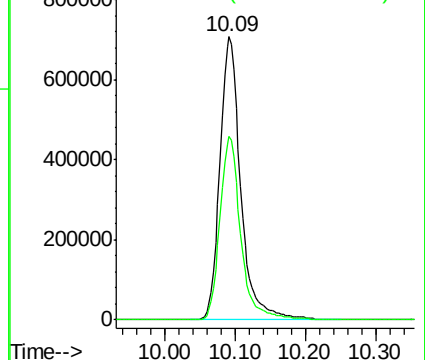
98 100

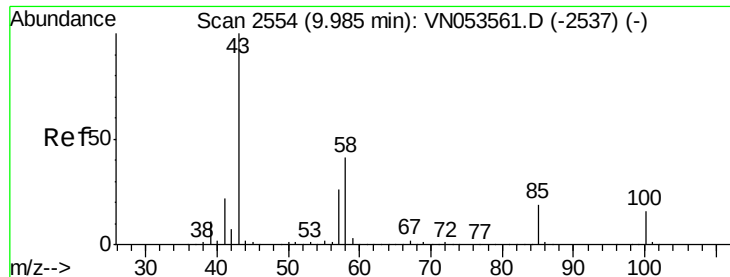
100 64.8 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 1.263 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN053706.D

Acq: 11 Feb 2019 15:53

Instrument :

MSVOA\_N

ClientSampleId :

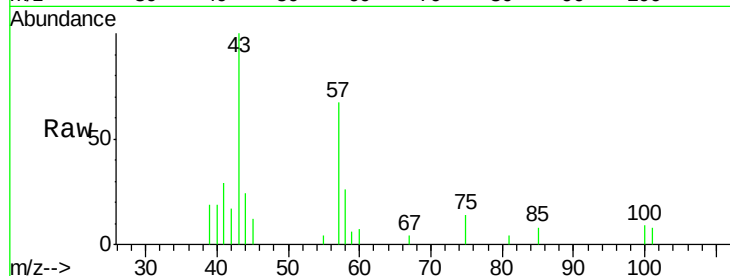
SHORE-RD-BOX-CULVERT-TP

Tot Ion: 43 Resp: 7236

Ion Ratio Lower Upper

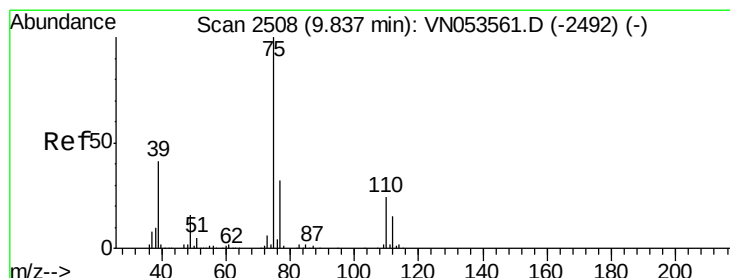
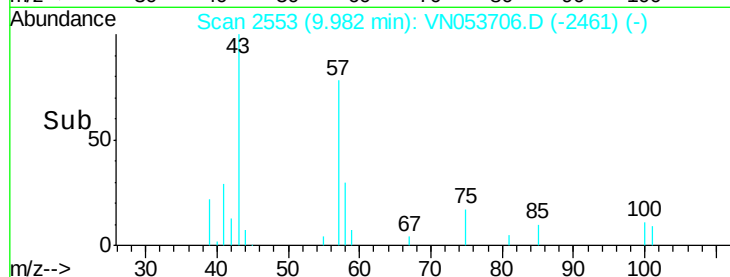
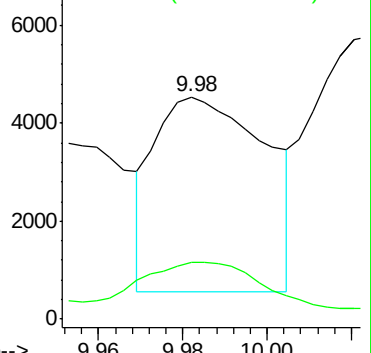
43 100

58 28.2 32.8 49.2#



Abundance Ion 43.00 (42.70 to 43.70): VN053706.D (-2461) (-)

Ion 58.00 (57.70 to 58.70): VN053706.D (-2461) (-)



#54

cis-1,3-Dichloropropene

Concen: 5.143 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN053706.D

Acq: 11 Feb 2019 15:53

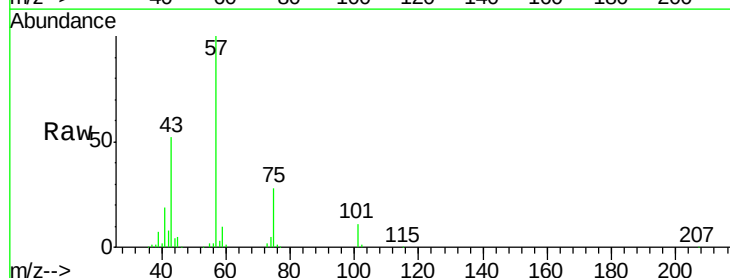
Tgt Ion: 75 Resp: 65190

Ion Ratio Lower Upper

75 100

77 0.5 25.8 38.6#

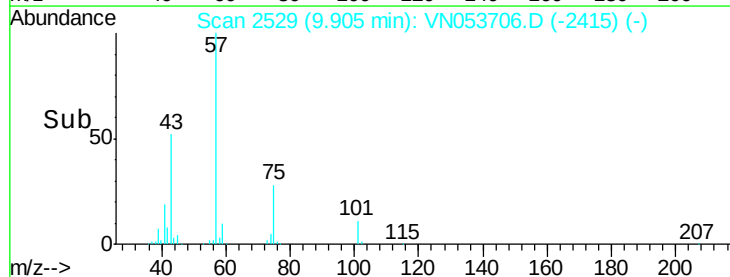
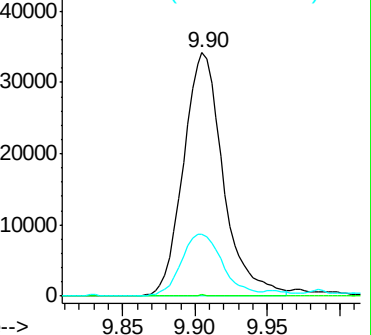
39 25.5 33.4 50.0#

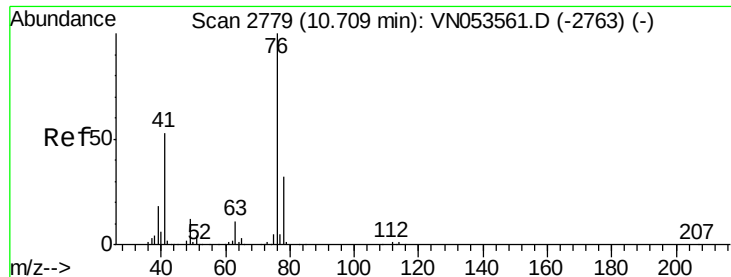


Abundance Ion 74.90 (74.60 to 75.60): VN053706.D (-2415) (-)

Ion 76.90 (76.60 to 77.60): VN053706.D (-2415) (-)

Ion 39.00 (38.70 to 39.70): VN053706.D (-2415) (-)

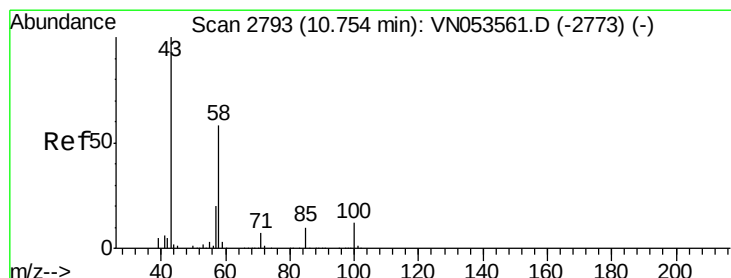
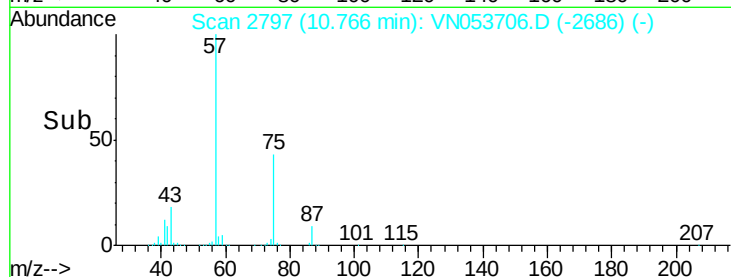
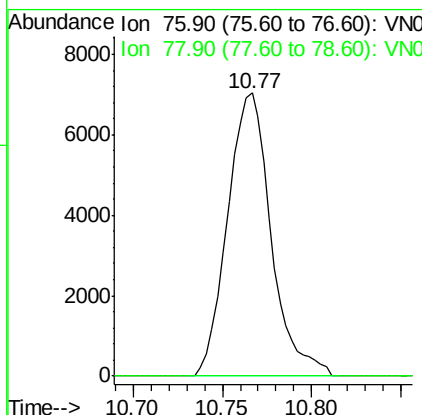
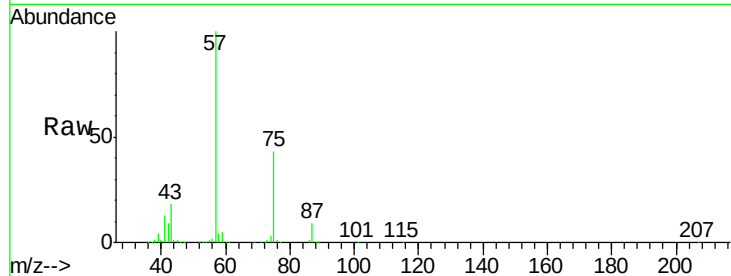




#57  
 1,3-Dichloropropane  
 Concen: 0.981 ug/l  
 RT: 10.77 min Scan# 2797  
 Delta R.T. 0.06 min  
 Lab File: VN053706.D  
 Acq: 11 Feb 2019 15:53

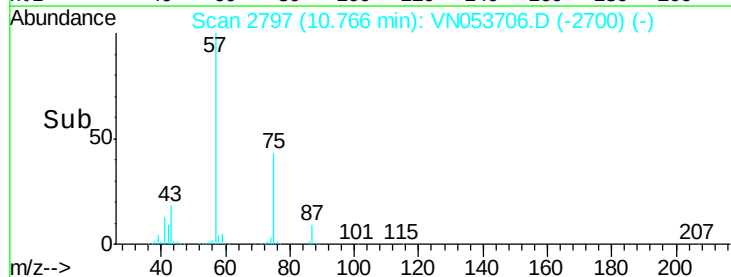
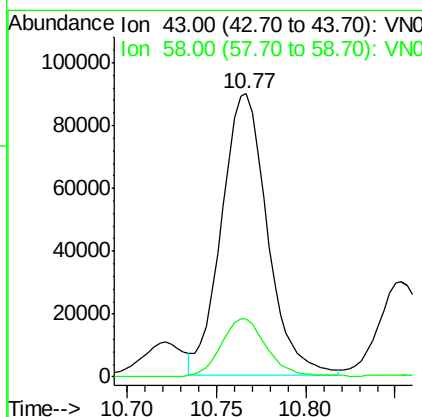
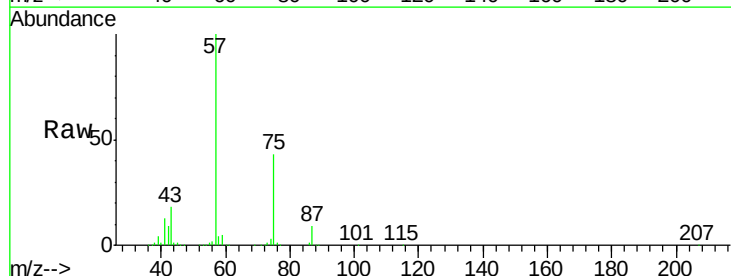
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SHORE-RD-BOX-CULVERT-TP

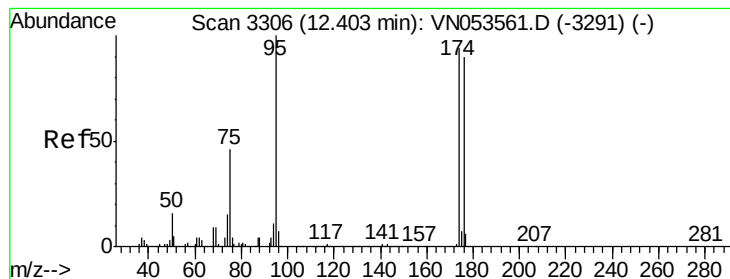
Tot Ion: 76 Resp: 11954  
 Ion Ratio Lower Upper  
 76 100  
 78 0.0 25.6 38.4#



#59  
 2-Hexanone  
 Concen: 41.374 ug/l  
 RT: 10.77 min Scan# 2797  
 Delta R.T. 0.01 min  
 Lab File: VN053706.D  
 Acq: 11 Feb 2019 15:53

Tgt Ion: 43 Resp: 160872  
 Ion Ratio Lower Upper  
 43 100  
 58 20.6 28.6 85.8#





#62

4-Bromofluorobenzene

Concen: 49.586 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053706.D

Acq: 11 Feb 2019 15:53

Instrument :

MSVOA\_N

ClientSampleId :

SHORE-RD-BOX-CULVERT-TP

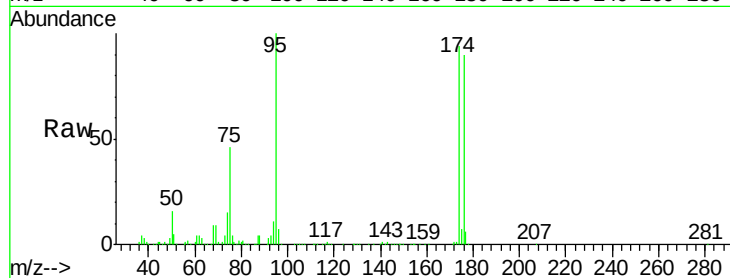
Tot Ion: 95 Resp: 470360

Ion Ratio Lower Upper

95 100

174 93.1 0.0 183.2

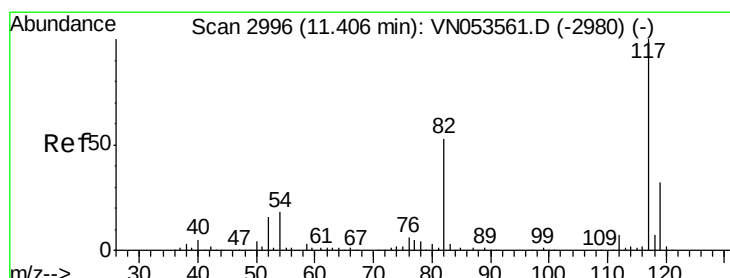
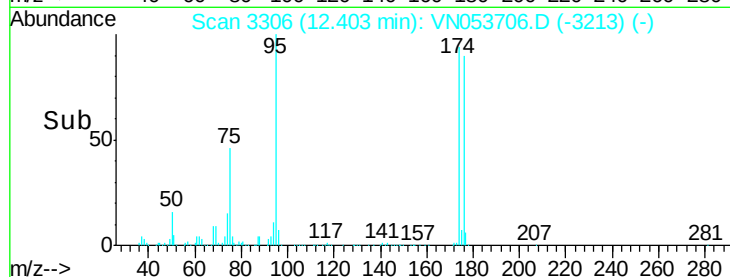
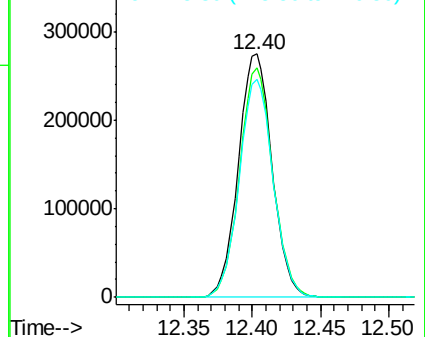
176 90.1 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VN053561.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN053561.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN053561.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN053706.D

Acq: 11 Feb 2019 15:53

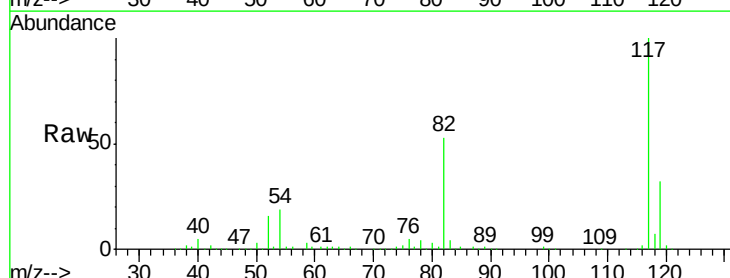
Tgt Ion: 117 Resp: 1091570

Ion Ratio Lower Upper

117 100

82 53.4 42.9 64.3

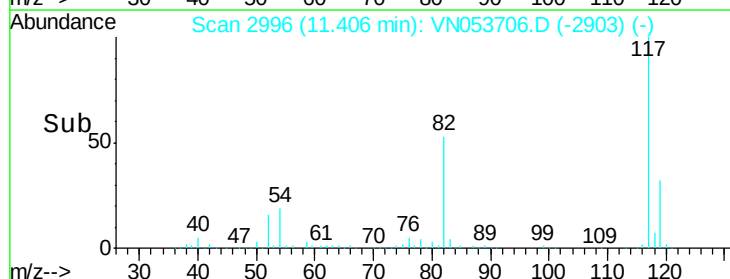
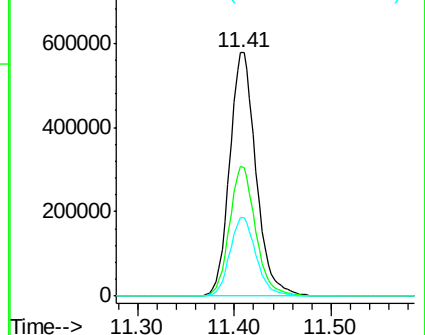
119 32.0 26.0 39.0

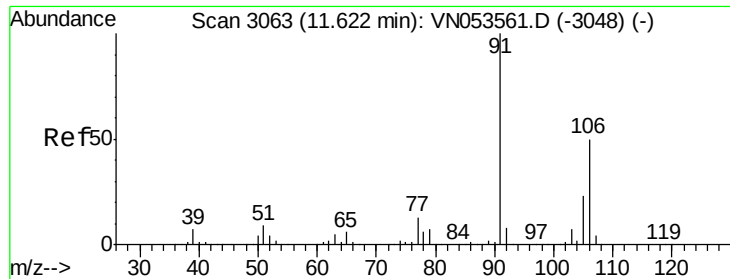


Abundance Ion 116.90 (116.60 to 117.60): VN053561.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN053561.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN053561.D (-2980) (-)

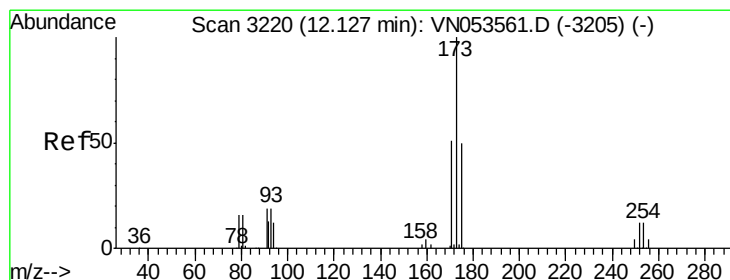
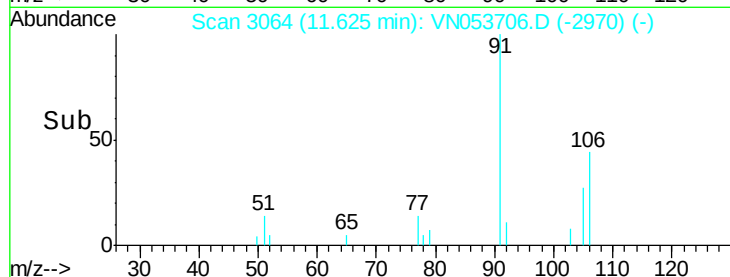
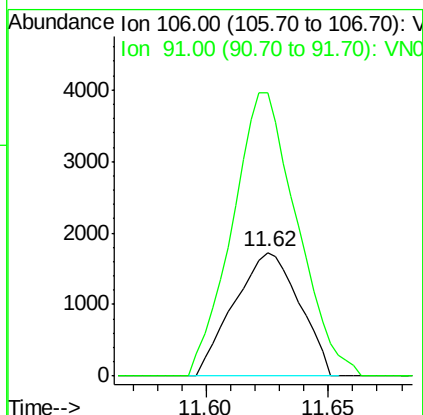
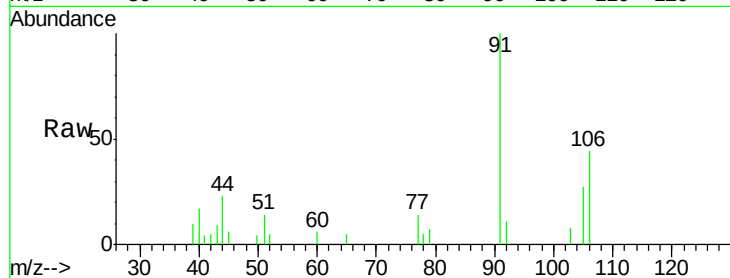




#68  
m/p-Xvlenes  
Concen: 0.221 ug/l  
RT: 11.62 min Scan# 3064  
Delta R.T. 0.00 min  
Lab File: VN053706.D  
Acq: 11 Feb 2019 15:53

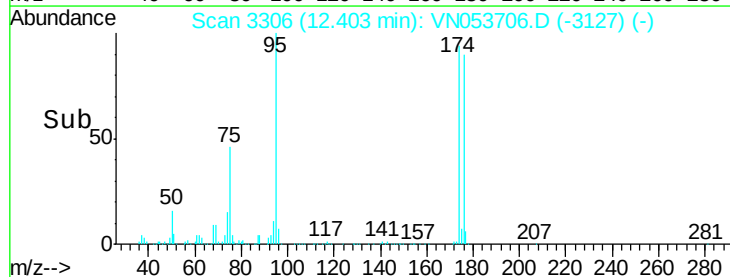
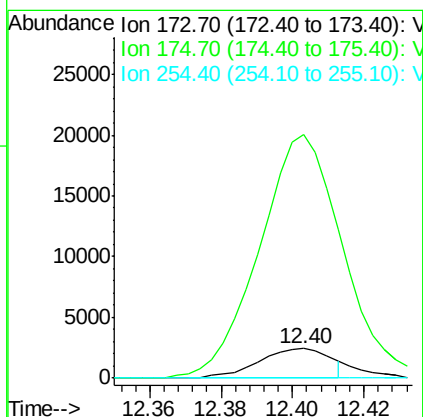
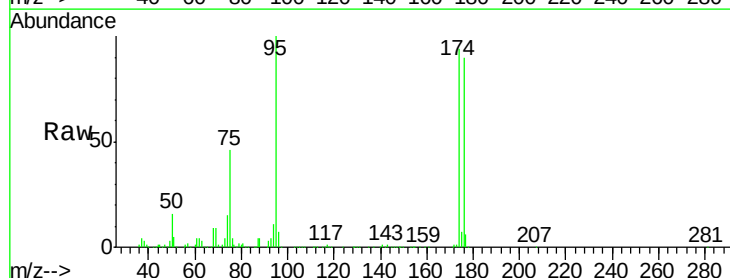
Instrument :  
MSVOA\_N  
ClientSampleId :  
SHORE-RD-BOX-CULVERT-TP

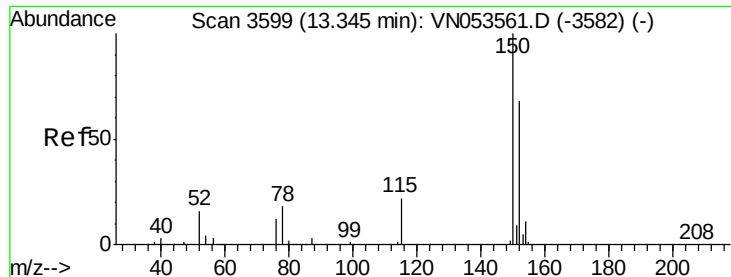
Tot Ion:106 Resp: 3216  
Ion Ratio Lower Upper  
106 100  
91 226.6 161.4 242.2



#71  
Bromoform  
Concen: 0.604 ug/l  
RT: 12.40 min Scan# 3306  
Delta R.T. 0.28 min  
Lab File: VN053706.D  
Acq: 11 Feb 2019 15:53

Tgt Ion:173 Resp: 3355  
Ion Ratio Lower Upper  
173 100  
175 829.5 24.6 74.0#  
254 0.0 0.2 0.2#



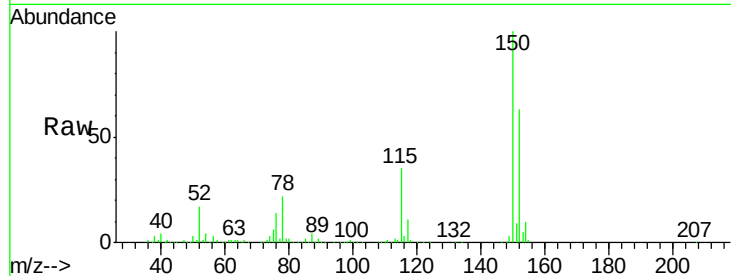


#72

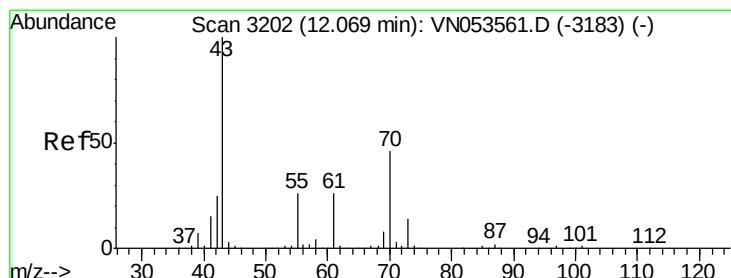
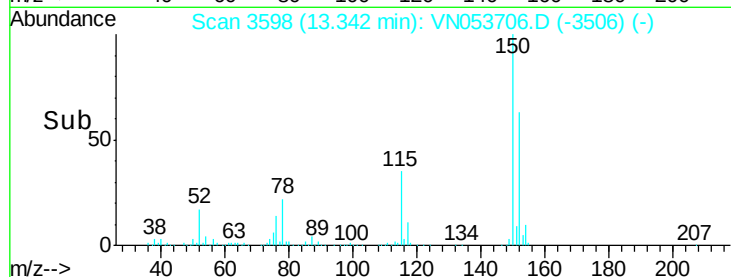
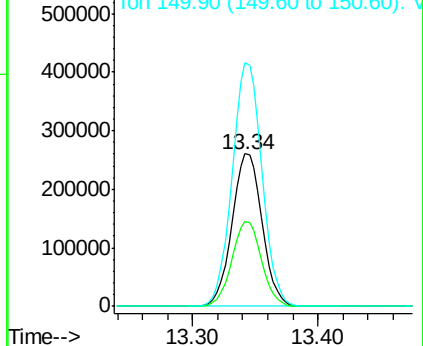
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.34 min Scan# 3598  
Delta R.T. -0.00 min  
Lab File: VN053706.D  
Acq: 11 Feb 2019 15:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
SHORE-RD-BOX-CULVERT-TP

Tot Ion:152 Resp: 432501  
Ion Ratio Lower Upper  
152 100  
115 54.9 27.8 83.4  
150 158.5 0.0 349.0



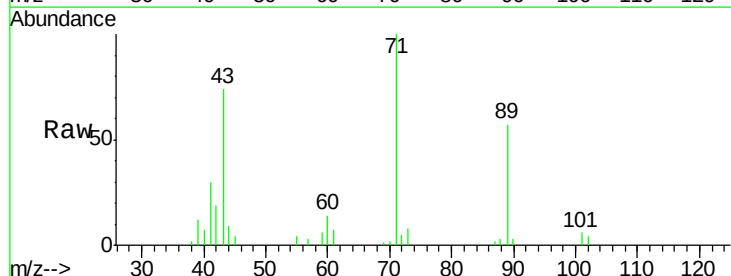
Abundance Ion 151.90 (151.60 to 152.60): V  
Ion 114.90 (114.60 to 115.60): V  
Ion 149.90 (149.60 to 150.60): V



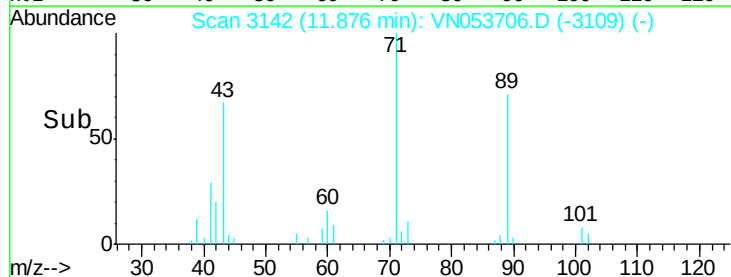
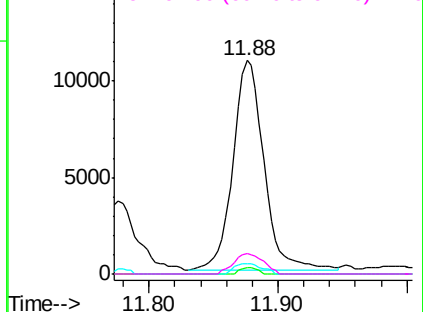
#74

N-ethyl acetate  
Concen: 2.503 ug/l  
RT: 11.88 min Scan# 3142  
Delta R.T. -0.19 min  
Lab File: VN053706.D  
Acq: 11 Feb 2019 15:53

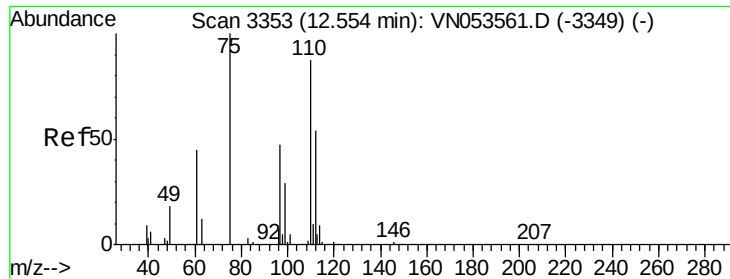
Tgt Ion: 43 Resp: 18297  
Ion Ratio Lower Upper  
43 100  
70 1.7 35.4 53.2#  
55 4.5 20.9 31.3#  
61 9.2 20.5 30.7#



Abundance Ion 43.00 (42.70 to 43.70): V  
Ion 70.00 (69.70 to 70.70): V  
Ion 55.00 (54.70 to 55.70): V  
Ion 61.00 (60.70 to 61.70): V







#76

1,2,3-Trichloropropane

Concen: 39.272 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN053706.D

Acq: 11 Feb 2019 15:53

Instrument :

MSVOA\_N

ClientSampleId :

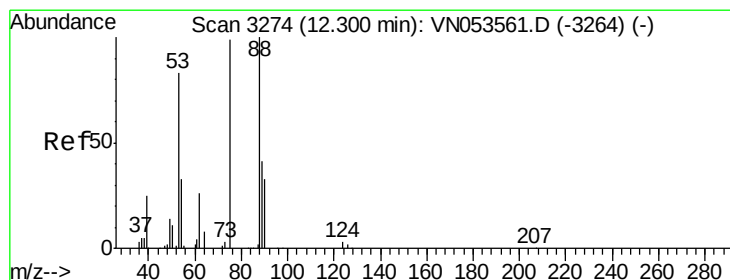
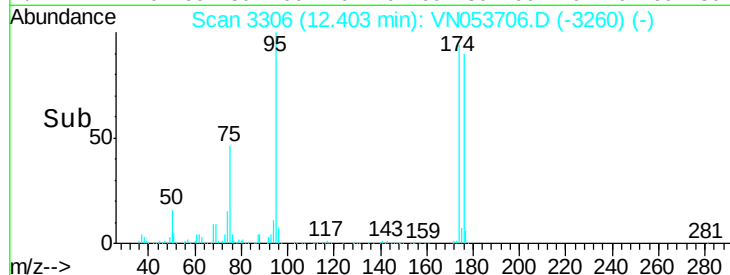
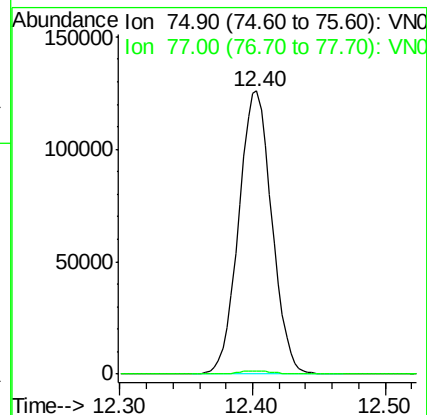
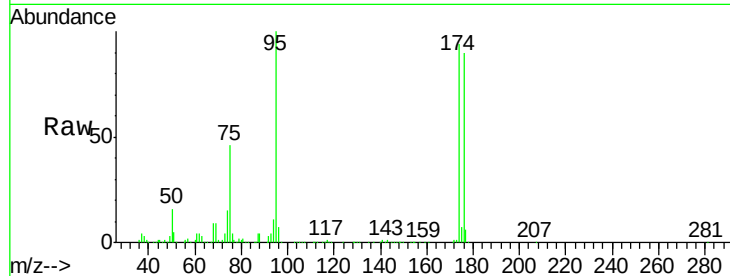
SHORE-RD-BOX-CULVERT-TP

Tot Ion: 75 Resp: 218162

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 110.429 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN053706.D

Acq: 11 Feb 2019 15:53

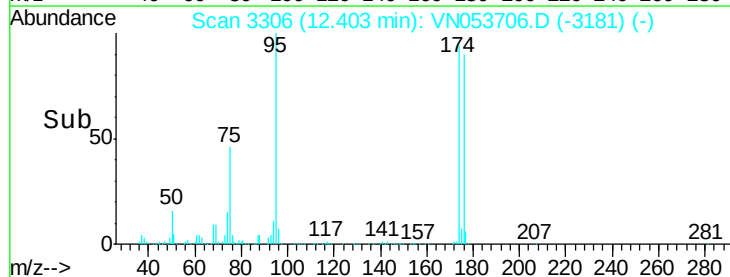
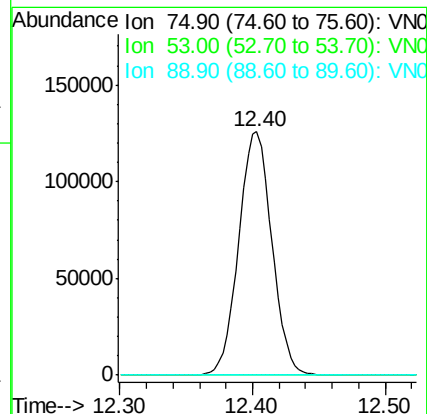
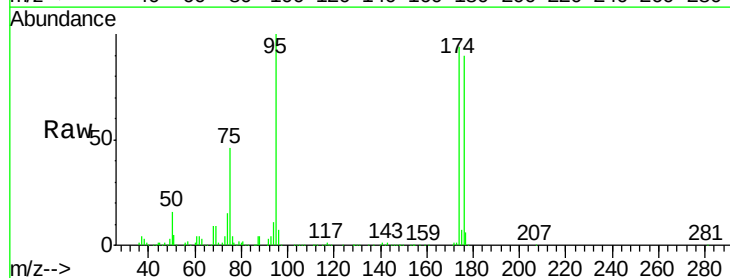
Tgt Ion: 75 Resp: 218162

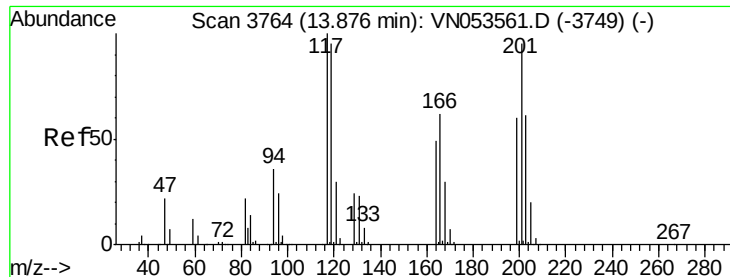
Ion Ratio Lower Upper

75 100

53 0.0 69.8 104.6#

89 0.0 35.6 53.4#

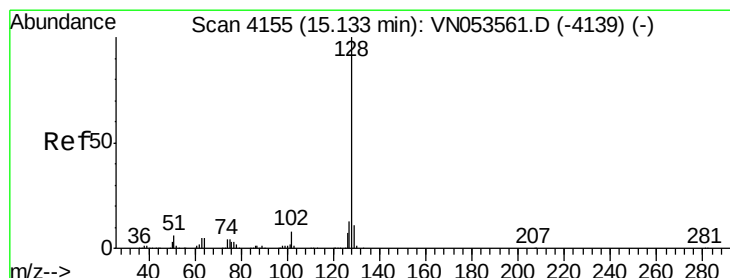
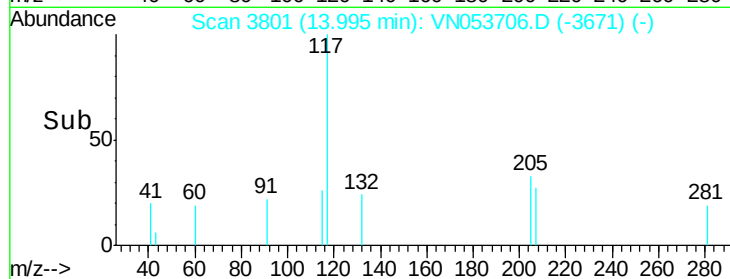
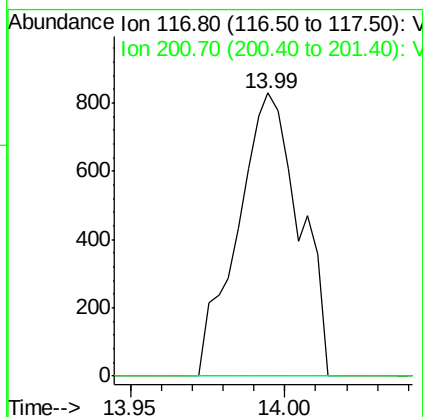
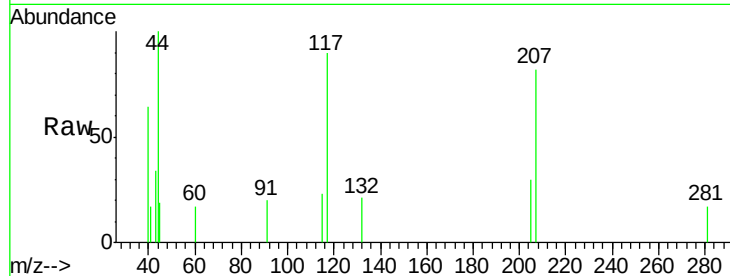




#90  
Hexachloroethane  
Concen: 0.264 ug/l  
RT: 13.99 min Scan# 3801  
Delta R.T. 0.12 min  
Lab File: VN053706.D  
Acq: 11 Feb 2019 15:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
SHORE-RD-BOX-CULVERT-TP

Tot Ion:117 Resp: 1153  
Ion Ratio Lower Upper  
117 100  
201 0.0 46.8 140.4#



#95  
Naphthalene  
Concen: 1.849 ug/l  
RT: 15.13 min Scan# 4155  
Delta R.T. 0.00 min  
Lab File: VN053706.D  
Acq: 11 Feb 2019 15:53

Tgt Ion:128 Resp: 2214  
Ion Ratio Lower Upper  
128 100  
127 0.0 10.3 15.5#  
129 6.1 8.6 13.0#

