

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080718\  
 Data File : VN050442.D  
 Acq On : 7 Aug 2018 19:34  
 Operator : MD\SY  
 Sample : J4369-03  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-27

Quant Time: Aug 08 05:28:51 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N080618W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 07 05:22:15 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.67  | 168  | 823841   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 1241069  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 1098280  | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 480145   | 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   | 512331   | 46.54 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 93.08% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 465688   | 46.76 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 93.52% |          |
| 50) Toluene-d8              | 10.09 | 98   | 1736292  | 46.37 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 92.74% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 555008   | 43.49 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 86.98% |          |

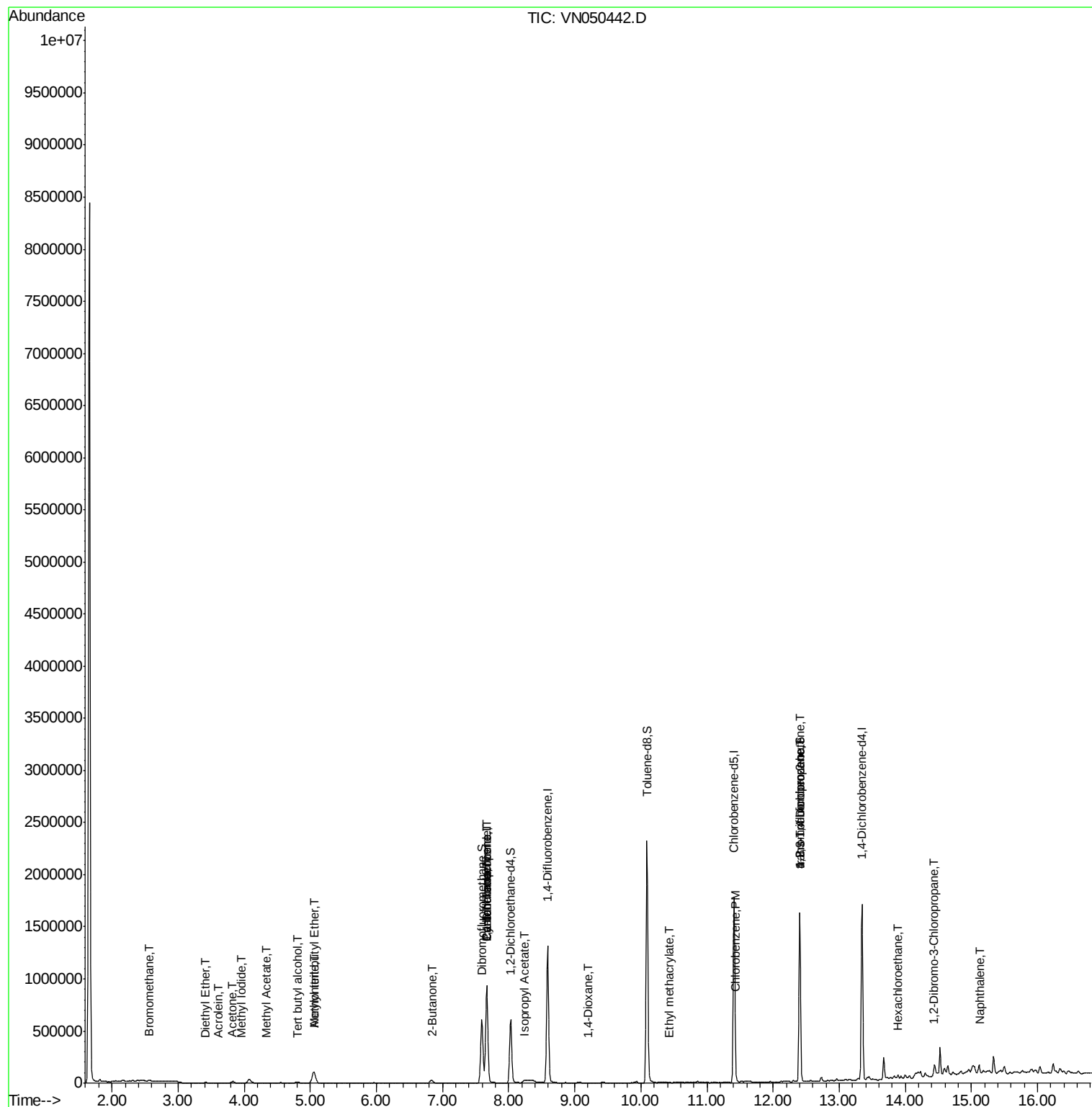
| Target Compounds               | R.T.  | QIon | Response | Conc      | Units  | Qvalue |
|--------------------------------|-------|------|----------|-----------|--------|--------|
| 3) Chloromethane               | 2.06  | 50   | 5898     | Below Cal |        | 94     |
| 5) Bromomethane                | 2.57  | 94   | 5703     | 1.16      | ug/l   | 96     |
| 8) Diethyl Ether               | 3.41  | 74   | 2345     | 0.42      | ug/l   | 65     |
| 10) Methyl Iodide              | 3.95  | 142  | 1871     | 0.45      | ug/l # | 61     |
| 11) Tert butyl alcohol         | 4.80  | 59   | 15175    | 17.16     | ug/l # | 72     |
| 13) Acrolein                   | 3.62  | 56   | 186      | 15.18     | ug/l # | 75     |
| 15) Acrylonitrile              | 5.04  | 53   | 1059     | 0.29      | ug/l # | 6      |
| 16) Acetone                    | 3.82  | 43   | 27318    | 7.97      | ug/l   | 92     |
| 18) Methyl Acetate             | 4.33  | 43   | 4734     | 0.36      | ug/l # | 61     |
| 19) Methyl tert-butyl Ether    | 5.05  | 73   | 181819   | 7.19      | ug/l   | 98     |
| 20) Methylene Chloride         | 4.54  | 84   | 1412     | Below Cal | #      | 88     |
| 25) 2-Butanone                 | 6.85  | 43   | 2090     | 0.38      | ug/l # | 48     |
| 31) Cyclohexane                | 7.67  | 56   | 14960    | 0.32      | ug/l # | 1      |
| 36) 1,1-Dichloropropene        | 7.67  | 75   | 54351    | 3.99      | ug/l # | 48     |
| 38) Carbon Tetrachloride       | 7.67  | 117  | 72624    | 5.11      | ug/l # | 16     |
| 43) Isopropyl Acetate          | 8.24  | 43   | 18329    | 1.08      | ug/l # | 72     |
| 49) 1,4-Dioxane                | 9.20  | 88   | 750      | 5.73      | ug/l # | 54     |
| 56) Ethyl methacrylate         | 10.43 | 69   | 523      | 1.75      | ug/l # | 72     |
| 65) Chlorobenzene              | 11.44 | 112  | 6577     | 0.24      | ug/l   | 99     |
| 76) 1,2,3-Trichloropropane     | 12.40 | 75   | 260909   | 30.02     | ug/l # | 100    |
| 81) trans-1,4-Dichloro-2-buten | 12.40 | 75   | 260909   | 105.48    | ug/l # | 13     |
| 90) Hexachloroethane           | 13.89 | 117  | 2048     | 0.40      | ug/l # | 4      |
| 92) 1,2-Dibromo-3-Chloropropan | 14.42 | 75   | 364      | 0.21      | ug/l   | 68     |
| 94) Hexachlorobutadiene        | 15.01 | 225  | 32       | Below Cal | #      | 1      |
| 95) Naphthalene                | 15.14 | 128  | 2920     | 3.74      | ug/l # | 89     |

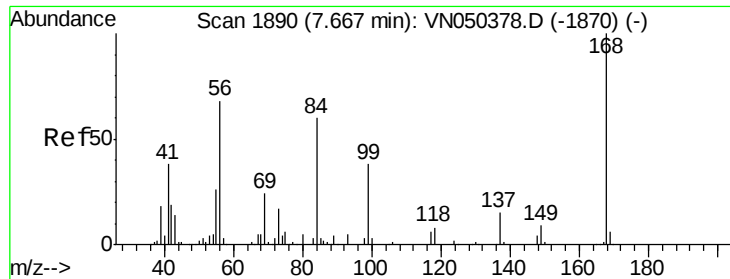
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260  
QLast Update : Tue Aug 07 05:22:15 2018  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050442.D

Acq: 7 Aug 2018 19:34

Instrument :

MSVOA\_N

ClientSampleId :

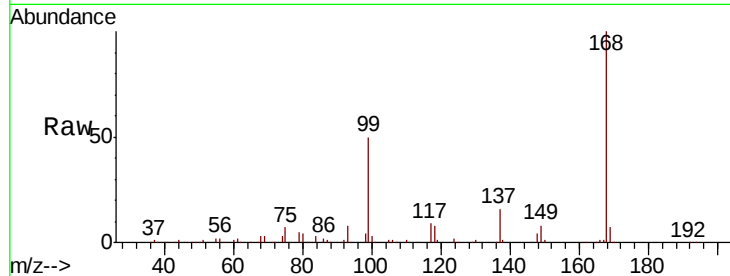
MW-27

Tot Ion:168 Resp: 823841

Ion Ratio Lower Upper

168 100

99 50.1 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

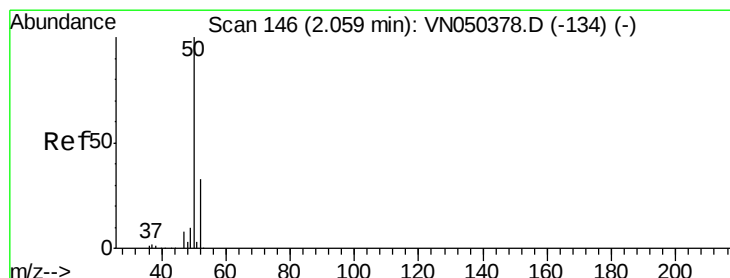
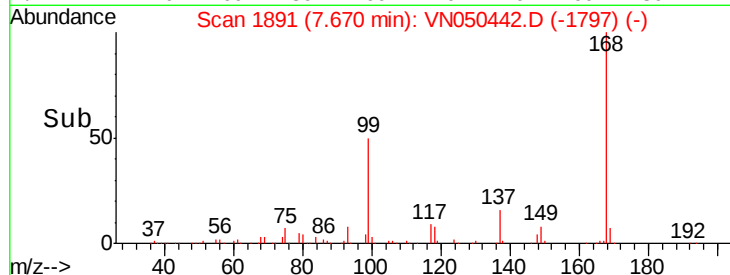
300000

200000

100000

0

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 2.06 min Scan# 145

Delta R.T. -0.00 min

Lab File: VN050442.D

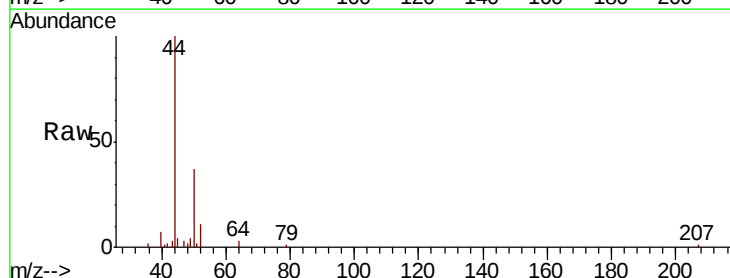
Acq: 7 Aug 2018 19:34

Tgt Ion: 50 Resp: 5898

Ion Ratio Lower Upper

50 100

52 29.1 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.06

5000

4000

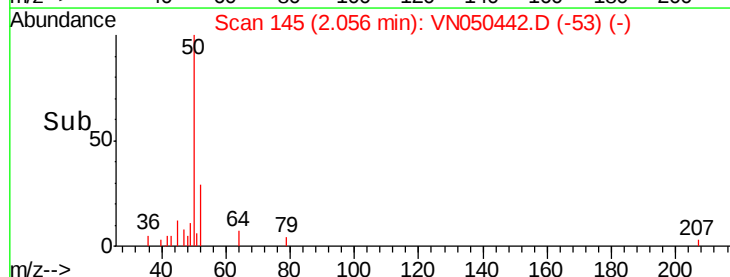
3000

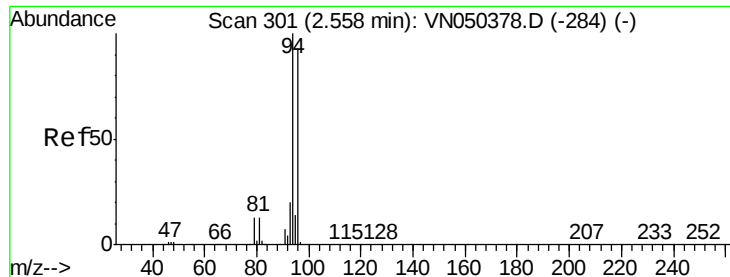
2000

1000

0

Time-->





#5

Bromomethane

Concen: 1.16 ug/l

RT: 2.57 min Scan# 304

Delta R.T. 0.01 min

Lab File: VN050442.D

Acq: 7 Aug 2018 19:34

Instrument :

MSVOA\_N

ClientSampled :

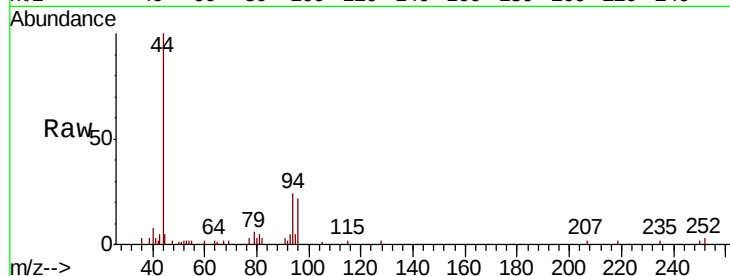
MW-27

Tot Ion: 94 Resp: 5703

Ion Ratio Lower Upper

94 100

96 89.1 74.6 112.0

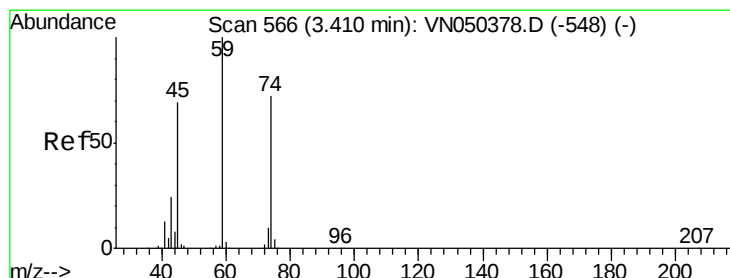
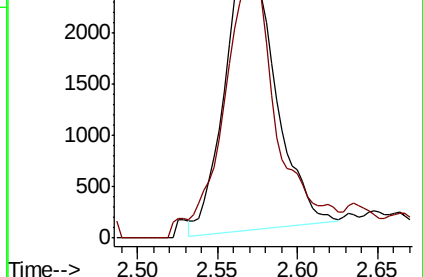
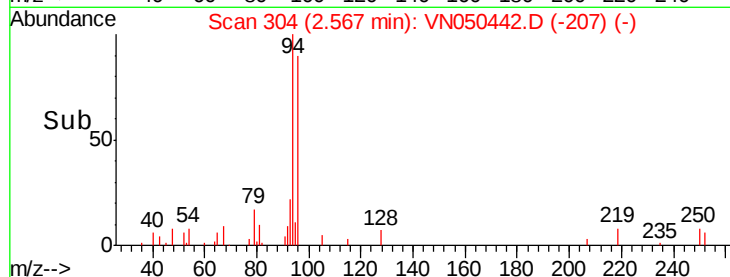


Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0

2.57

Time-->



#8

Diethyl Ether

Concen: 0.42 ug/l

RT: 3.41 min Scan# 567

Delta R.T. 0.00 min

Lab File: VN050442.D

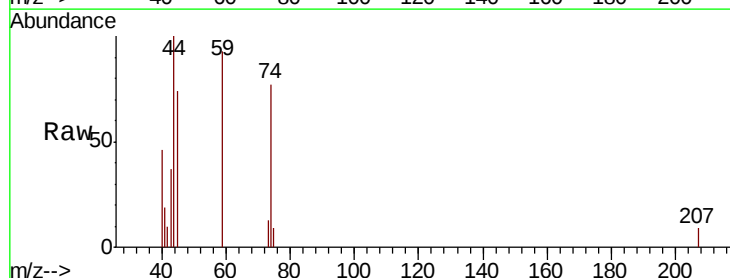
Acq: 7 Aug 2018 19:34

Tgt Ion: 74 Resp: 2345

Ion Ratio Lower Upper

74 100

45 129.5 47.6 142.8

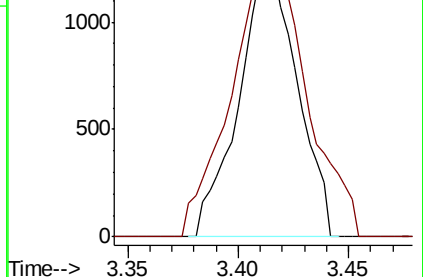
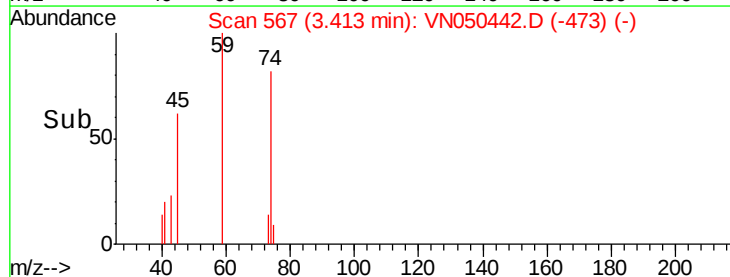


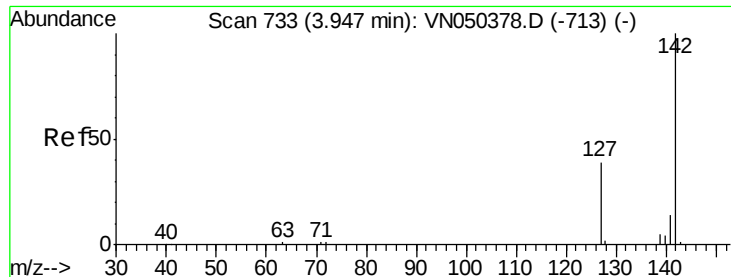
Abundance Ion 74.00 (73.70 to 74.70): VN0

Ion 45.00 (44.70 to 45.70): VN0

3.41

Time-->

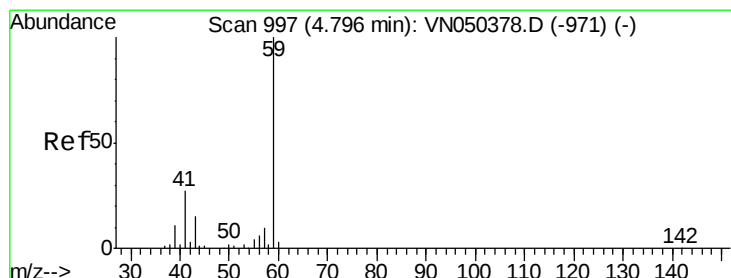
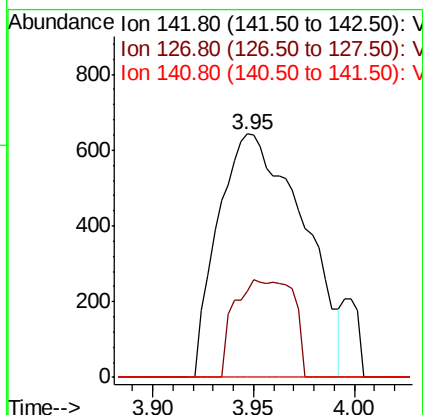
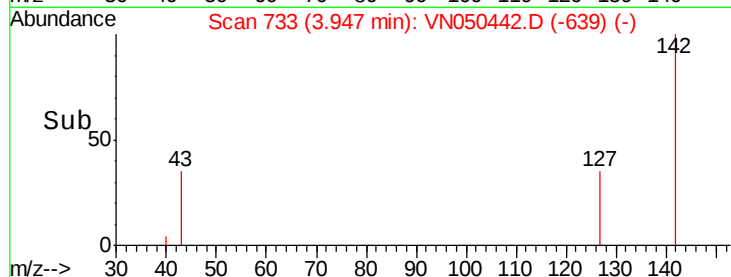
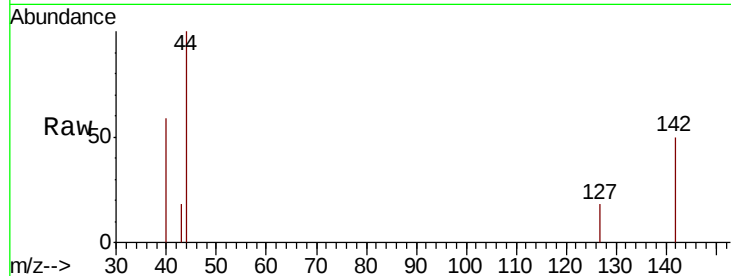




#10  
Methvl Iodide  
Concen: 0.45 ug/l  
RT: 3.95 min Scan# 733  
Delta R.T. 0.00 min  
Lab File: VN050442.D  
Acq: 7 Aug 2018 19:34

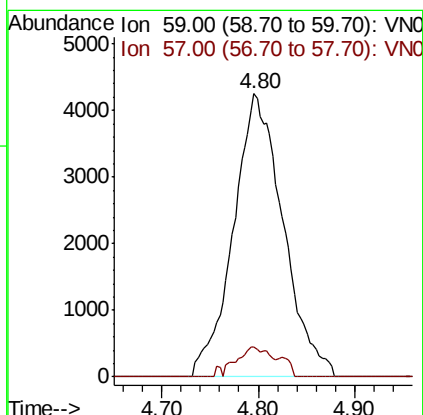
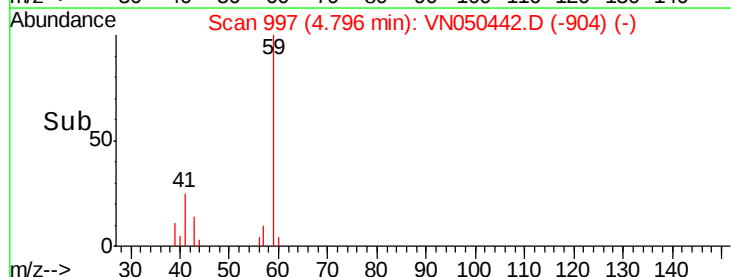
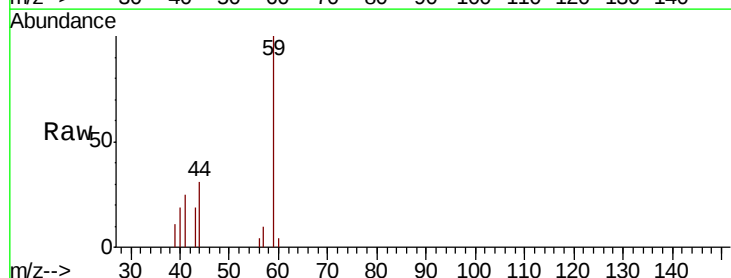
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-27

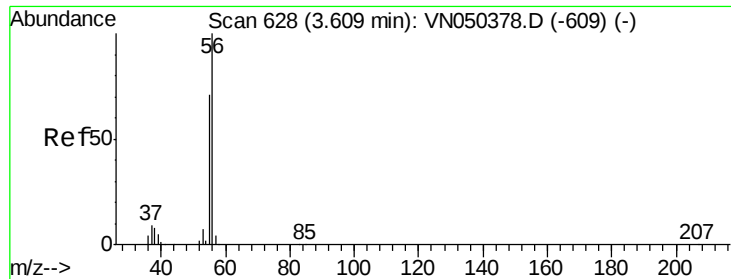
Tot Ion:142 Resp: 1871  
Ion Ratio Lower Upper  
142 100  
127 16.1 33.4 50.2#  
141 0.0 11.6 17.4#



#11  
Tert butyl alcohol  
Concen: 17.16 ug/l  
RT: 4.80 min Scan# 997  
Delta R.T. -0.00 min  
Lab File: VN050442.D  
Acq: 7 Aug 2018 19:34

Tgt Ion: 59 Resp: 15175  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.5 12.7#





#13

Acrolein

Concen: 15.18 ug/l

RT: 3.62 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN050442.D

Acq: 7 Aug 2018 19:34

Instrument :

MSVOA\_N

ClientSampleId :

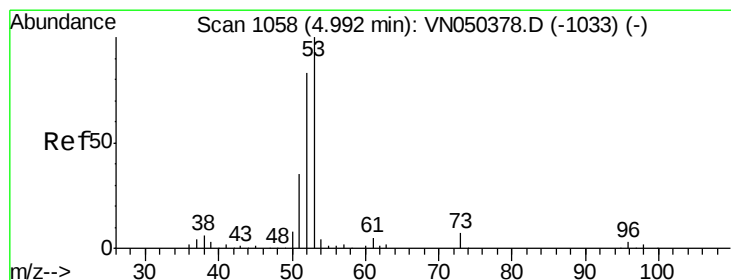
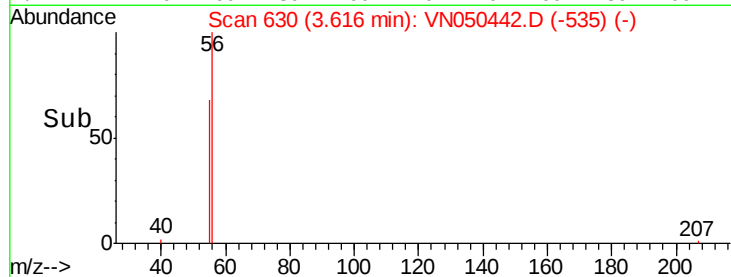
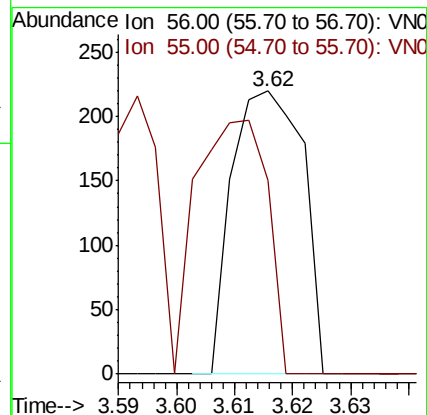
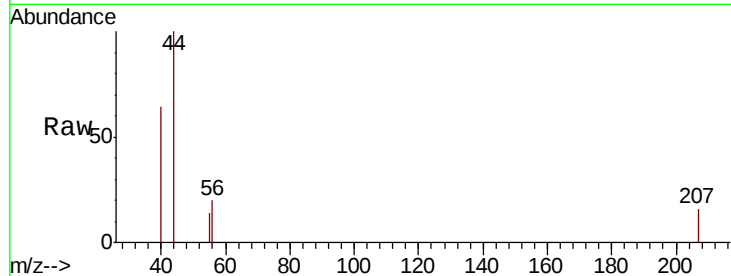
MW-27

Tot Ion: 56 Resp: 186

Ion Ratio Lower Upper

56 100

55 89.8 55.8 83.6#



#15

Acrylonitrile

Concen: 0.29 ug/l

RT: 5.04 min Scan# 1074

Delta R.T. 0.05 min

Lab File: VN050442.D

Acq: 7 Aug 2018 19:34

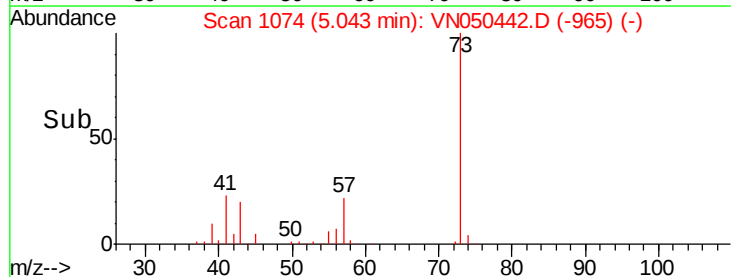
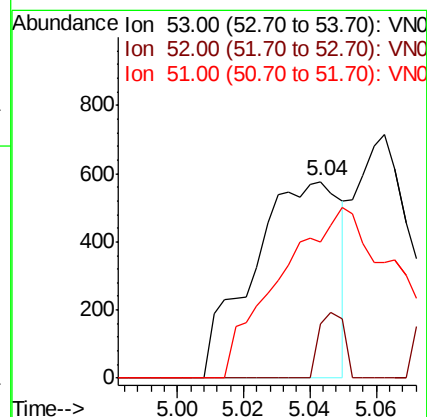
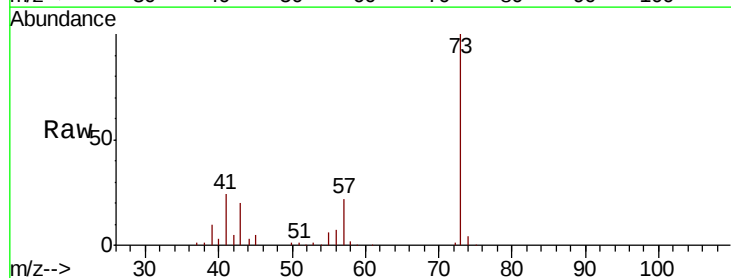
Tgt Ion: 53 Resp: 1059

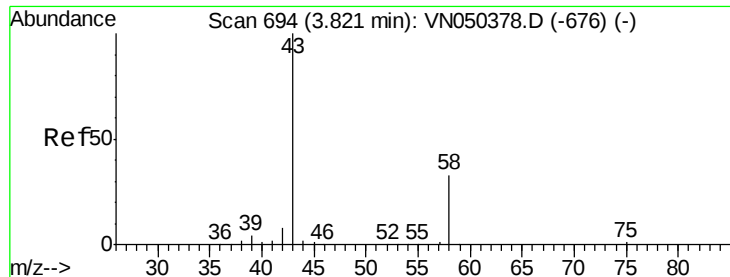
Ion Ratio Lower Upper

53 100

52 9.6 66.2 99.2#

51 109.1 29.3 43.9#





#16

Acetone

Concen: 7.97 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050442.D

Acq: 7 Aug 2018 19:34

Instrument :

MSVOA\_N

ClientSampled :

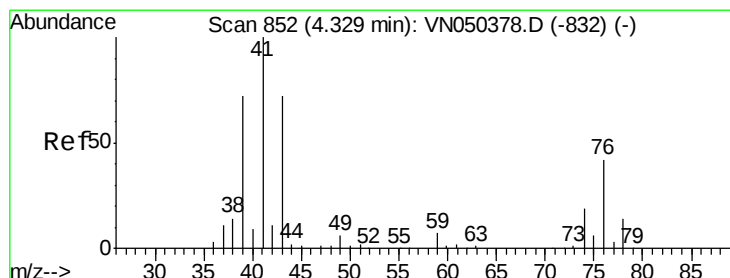
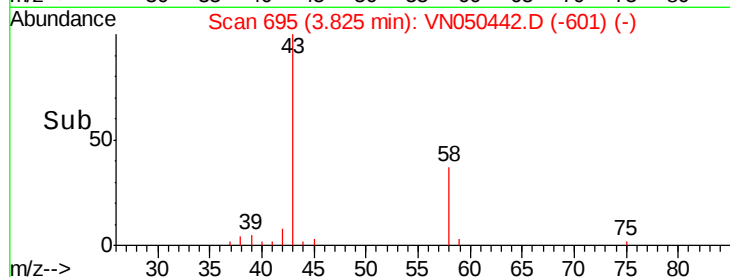
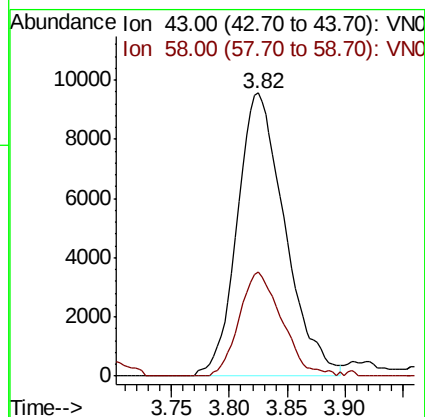
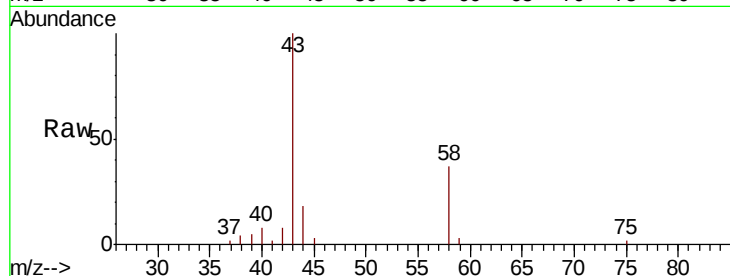
MW-27

Tot Ion: 43 Resp: 27318

Ion Ratio Lower Upper

43 100

58 37.0 25.8 38.8



#18

Methyl Acetate

Concen: 0.36 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.00 min

Lab File: VN050442.D

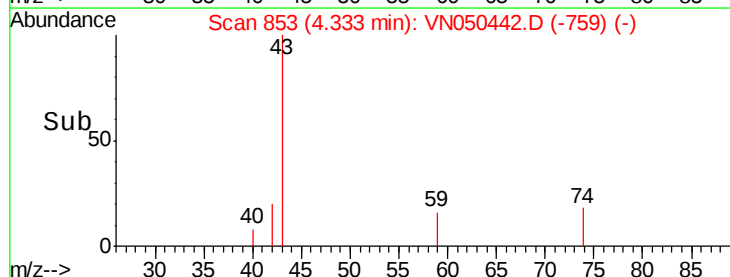
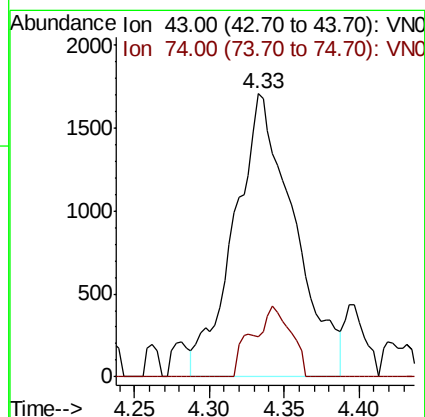
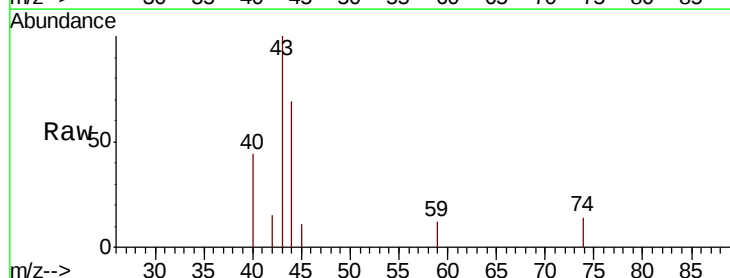
Acq: 7 Aug 2018 19:34

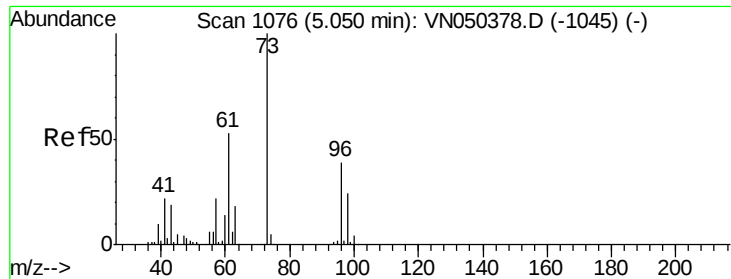
Tgt Ion: 43 Resp: 4734

Ion Ratio Lower Upper

43 100

74 4.9 19.2 28.8#

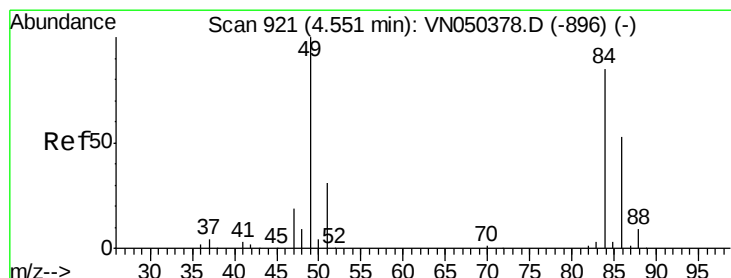
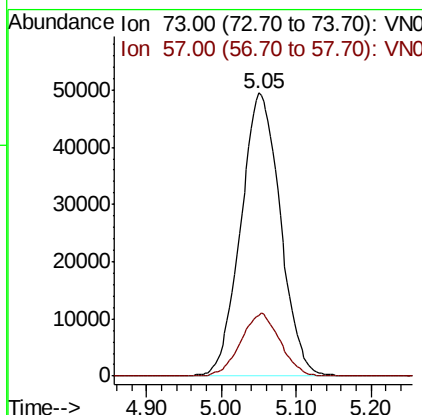
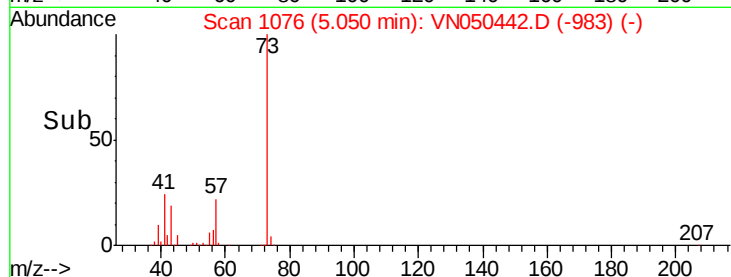
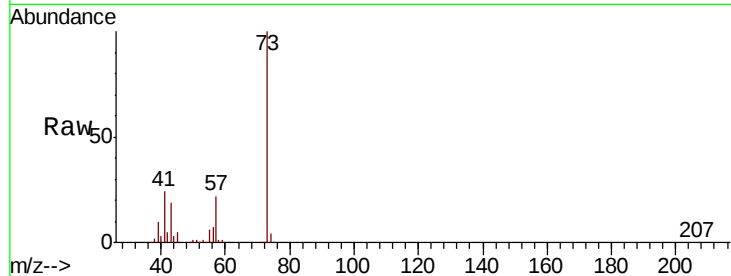




#19  
Methvl tert-butvl Ether  
Concen: 7.19 ug/l  
RT: 5.05 min Scan# 1076  
Delta R.T. -0.00 min  
Lab File: VN050442.D  
Acq: 7 Aug 2018 19:34

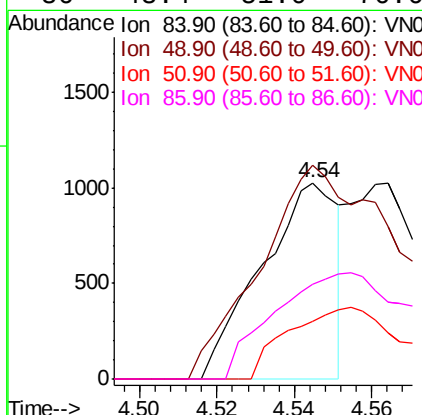
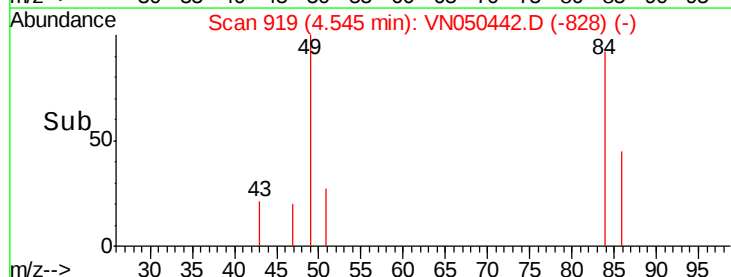
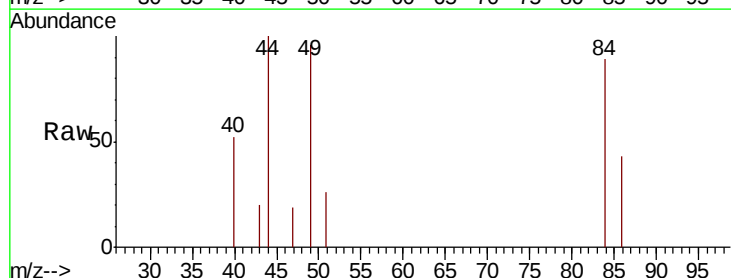
Instrument :  
MSVOA\_N  
ClientSampled :  
MW-27

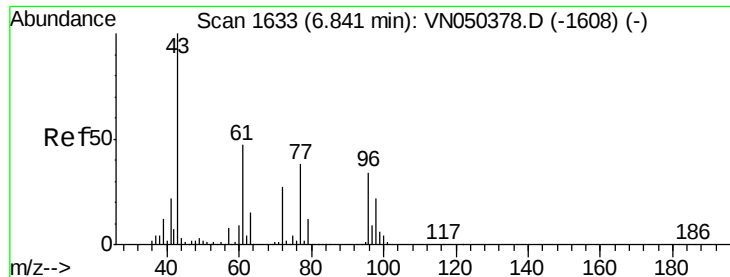
Tot Ion: 73 Resp: 181819  
Ion Ratio Lower Upper  
73 100  
57 21.6 18.0 27.0



#20  
Methylene Chloride  
Concen: Below Cal  
RT: 4.54 min Scan# 919  
Delta R.T. -0.01 min  
Lab File: VN050442.D  
Acq: 7 Aug 2018 19:34

Tgt Ion: 84 Resp: 1412  
Ion Ratio Lower Upper  
84 100  
49 108.7 94.8 142.2  
51 29.3 28.3 42.5  
86 48.4 51.0 76.6#





#25

2-Butanone

Concen: 0.38 ug/l

RT: 6.85 min Scan# 1635

Delta R.T. 0.01 min

Lab File: VN050442.D

Acq: 7 Aug 2018 19:34

Instrument :

MSVOA\_N

ClientSampled :

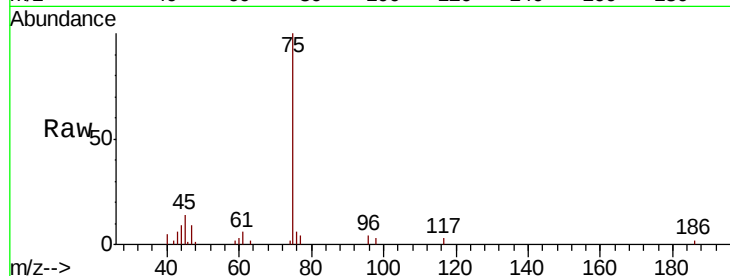
MW-27

Tot Ion: 43 Resp: 2090

Ion Ratio Lower Upper

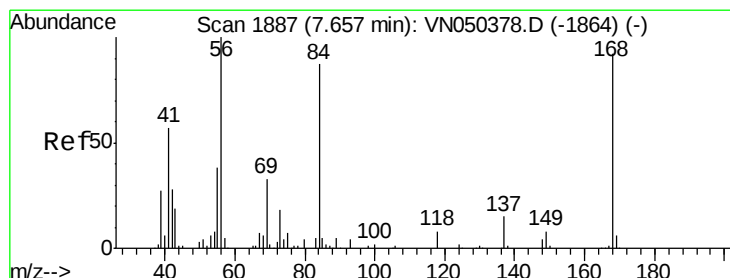
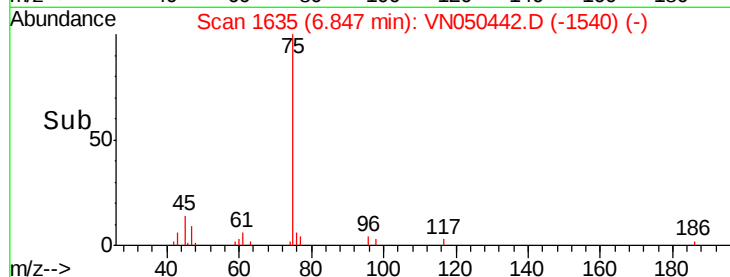
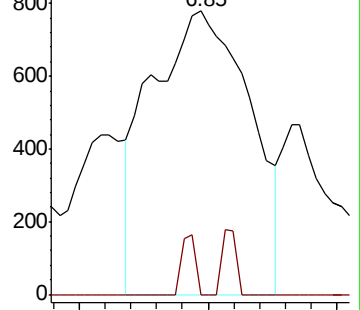
43 100

72 0.0 21.5 32.3#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#31

Cyclohexane

Concen: 0.32 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.01 min

Lab File: VN050442.D

Acq: 7 Aug 2018 19:34

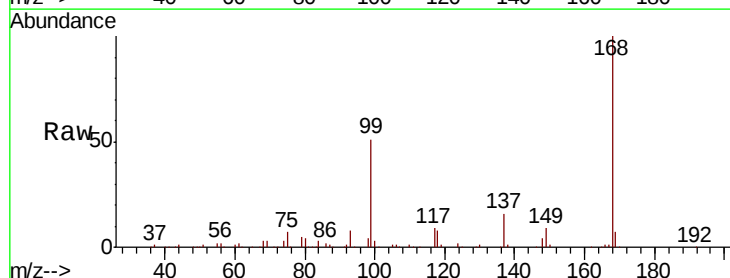
Tgt Ion: 56 Resp: 14960

Ion Ratio Lower Upper

56 100

69 186.2 26.2 39.4#

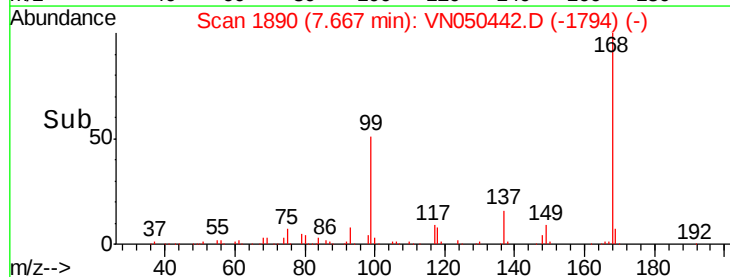
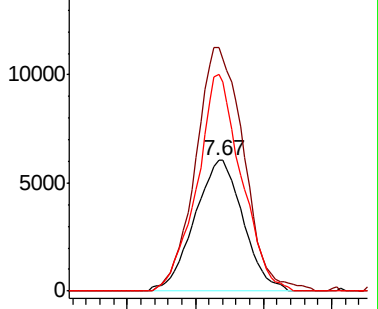
84 166.1 67.4 101.0#

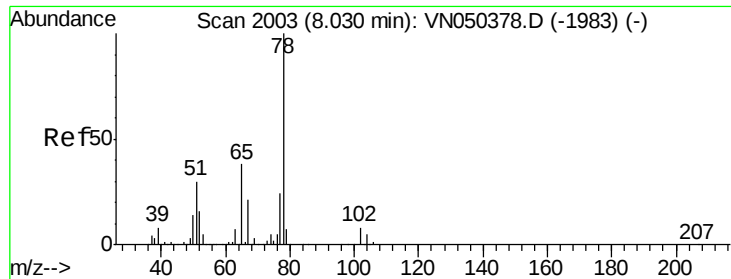


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

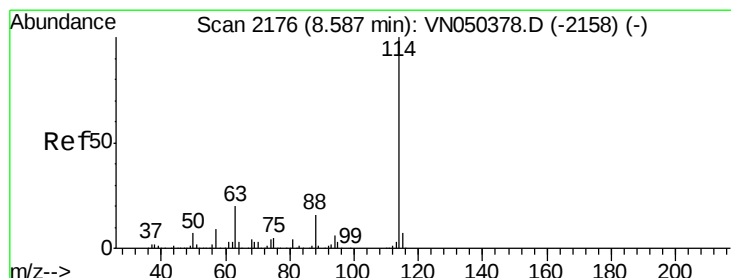
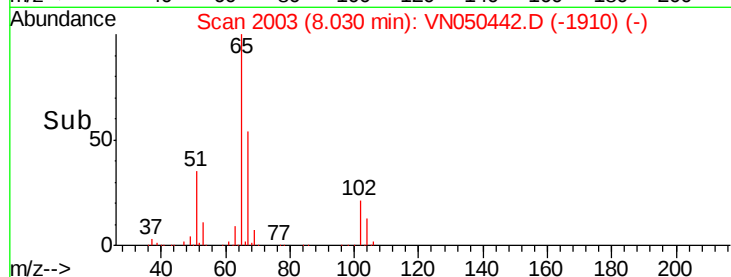
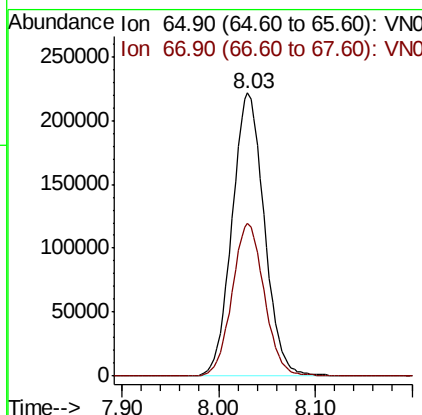
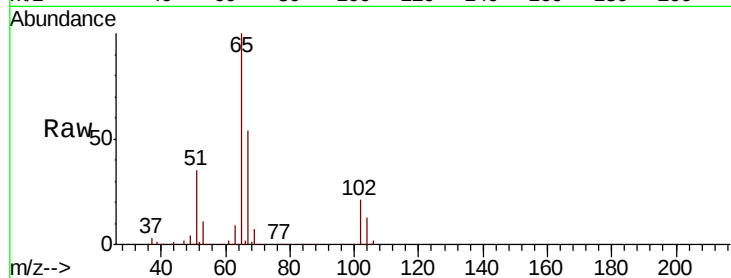




#33  
 1,2-Dichloroethane-d4  
 Concen: 46.54 ug/l  
 RT: 8.03 min Scan# 2003  
 Delta R.T. -0.00 min  
 Lab File: VN050442.D  
 Acq: 7 Aug 2018 19:34

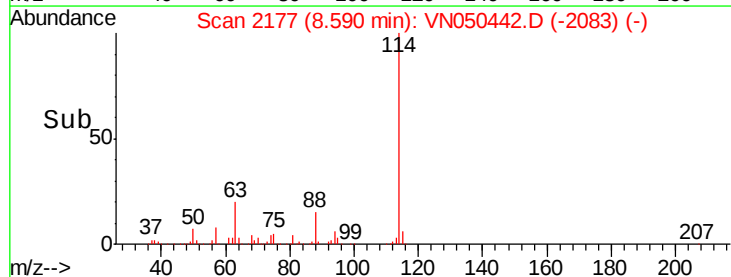
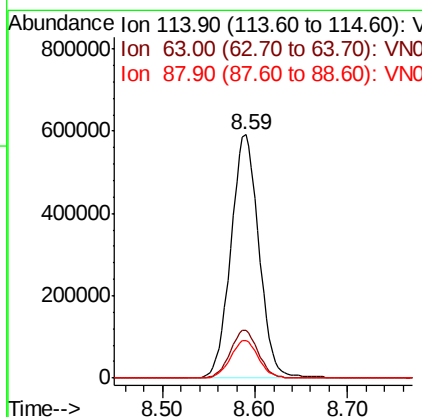
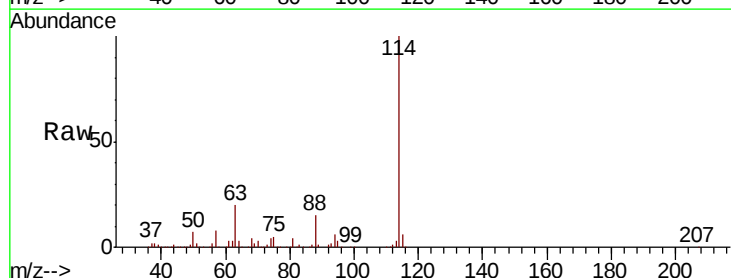
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-27

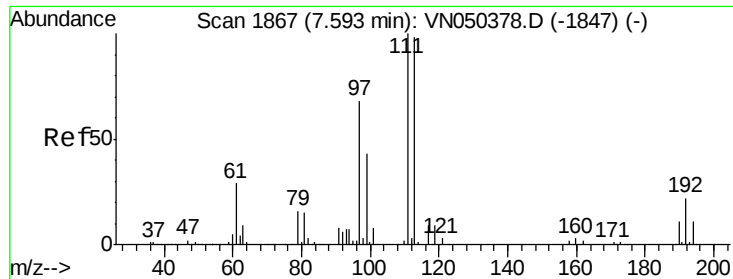
Tot Ion: 65 Resp: 512331  
 Ion Ratio Lower Upper  
 65 100  
 67 54.1 0.0 108.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 8.59 min Scan# 2177  
 Delta R.T. 0.00 min  
 Lab File: VN050442.D  
 Acq: 7 Aug 2018 19:34

Tgt Ion: 114 Resp: 1241069  
 Ion Ratio Lower Upper  
 114 100  
 63 19.5 0.0 40.0  
 88 15.3 0.0 31.2

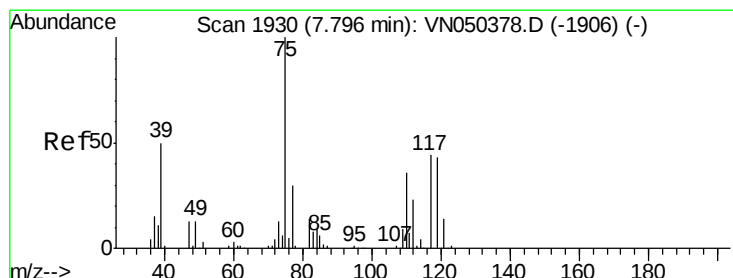
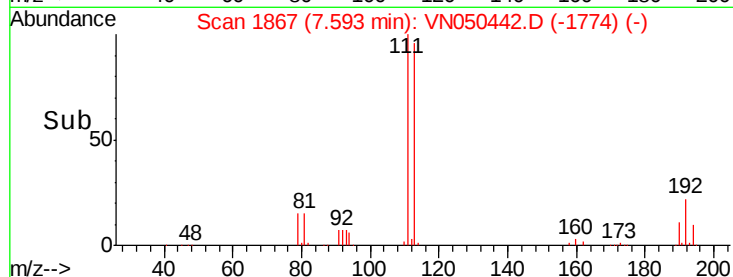
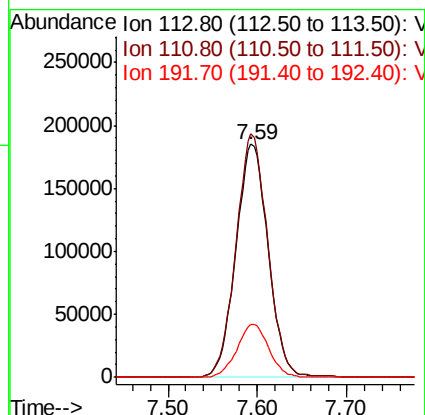
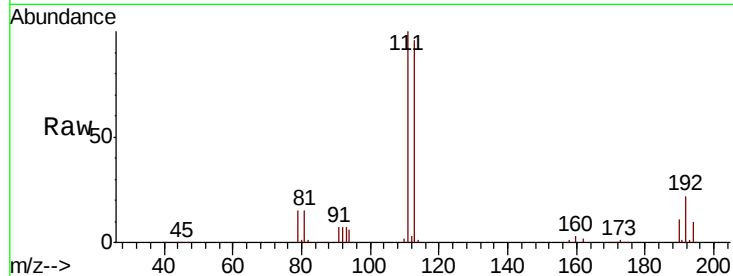




#35  
 Dibromofluoromethane  
 Concen: 46.76 ug/l  
 RT: 7.59 min Scan# 1867  
 Delta R.T. -0.00 min  
 Lab File: VN050442.D  
 Acq: 7 Aug 2018 19:34

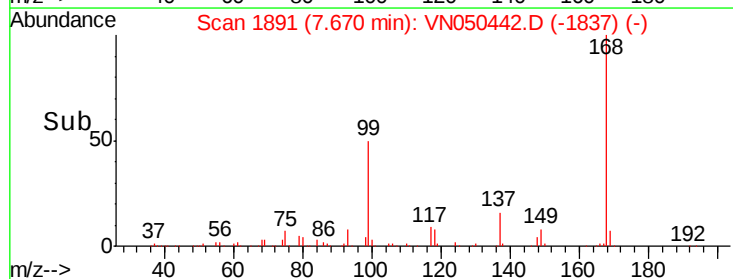
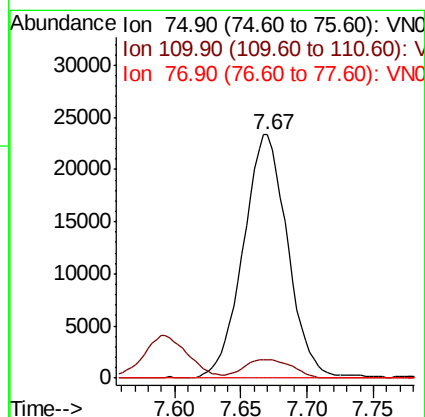
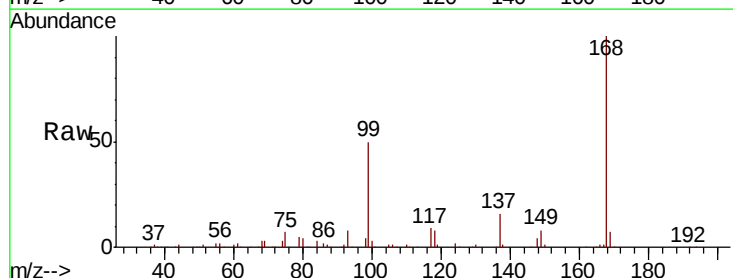
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 MW-27

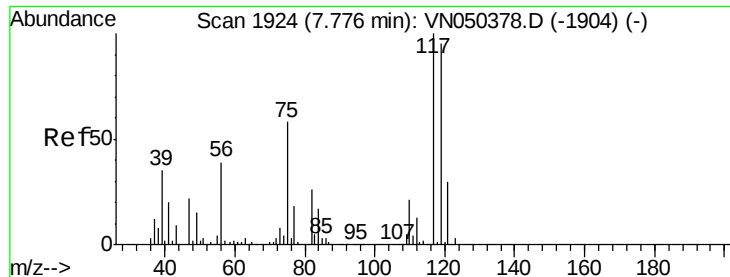
Tot Ion:113 Resp: 465688  
 Ion Ratio Lower Upper  
 113 100  
 111 103.1 80.7 121.1  
 192 22.4 17.8 26.6



#36  
 1,1-Dichloropropene  
 Concen: 3.99 ug/l  
 RT: 7.67 min Scan# 1891  
 Delta R.T. -0.13 min  
 Lab File: VN050442.D  
 Acq: 7 Aug 2018 19:34

Tgt Ion: 75 Resp: 54351  
 Ion Ratio Lower Upper  
 75 100  
 110 8.3 18.4 55.2#  
 77 0.0 25.3 37.9#





#38

Carbon Tetrachloride

Concen: 5.11 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN050442.D

Acq: 7 Aug 2018 19:34

Instrument :

MSVOA\_N

ClientSampleId :

MW-27

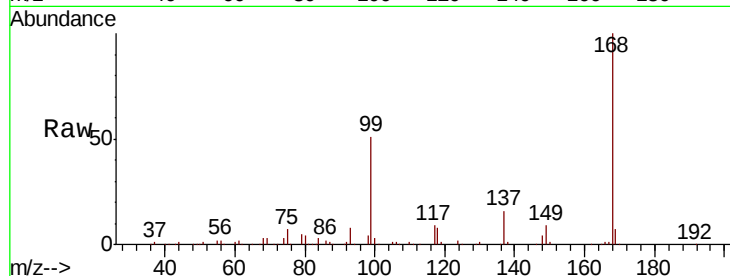
Tot Ion:117 Resp: 72624

Ion Ratio Lower Upper

117 100

119 6.2 77.4 116.0#

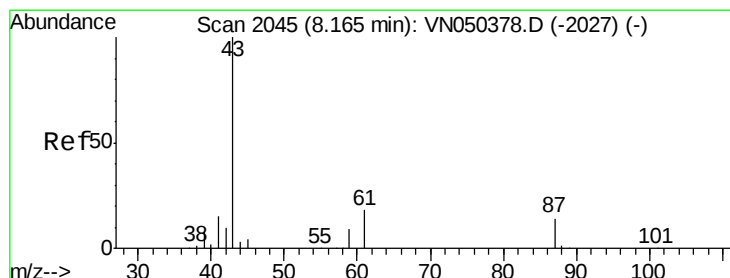
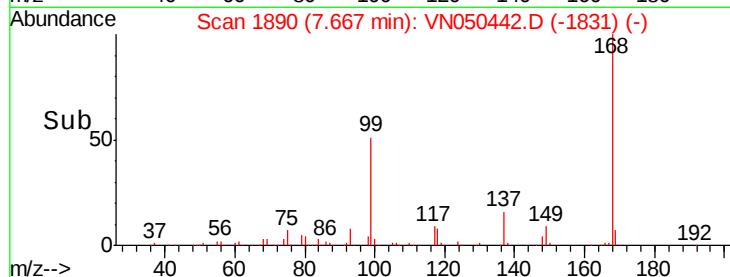
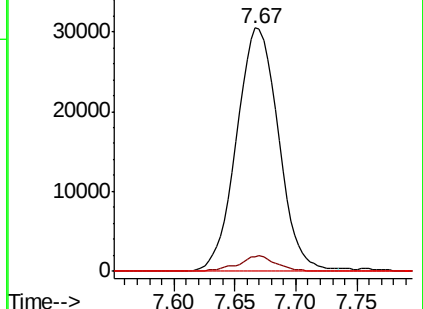
121 0.0 23.9 35.9#



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



#43

Isopropyl Acetate

Concen: 1.08 ug/l

RT: 8.24 min Scan# 2069

Delta R.T. 0.08 min

Lab File: VN050442.D

Acq: 7 Aug 2018 19:34

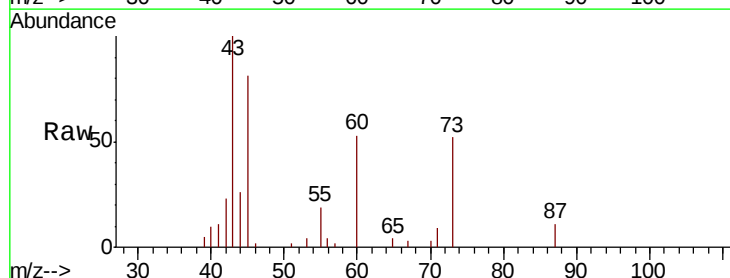
Tgt Ion: 43 Resp: 18329

Ion Ratio Lower Upper

43 100

61 0.0 15.8 23.6#

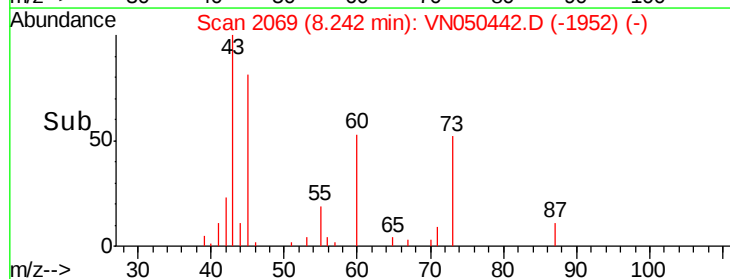
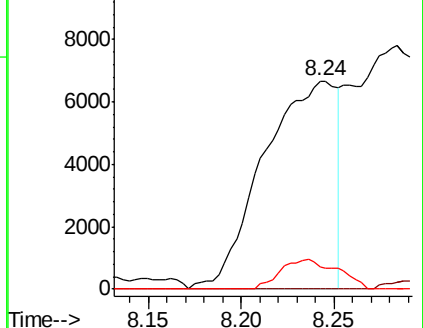
87 11.2 10.3 15.5

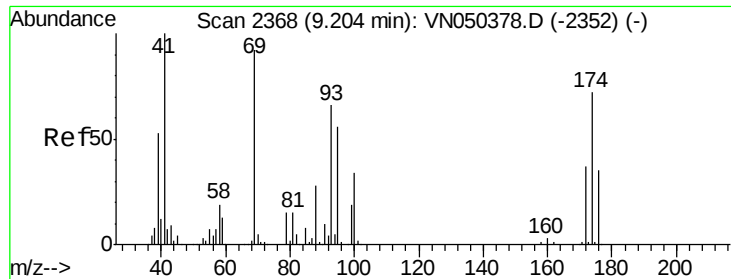


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#49

1,4-Dioxane

Concen: 5.73 ug/l

RT: 9.20 min Scan# 2368

Delta R.T. -0.00 min

Lab File: VN050442.D

Acq: 7 Aug 2018 19:34

Instrument :

MSVOA\_N

ClientSampled :

MW-27

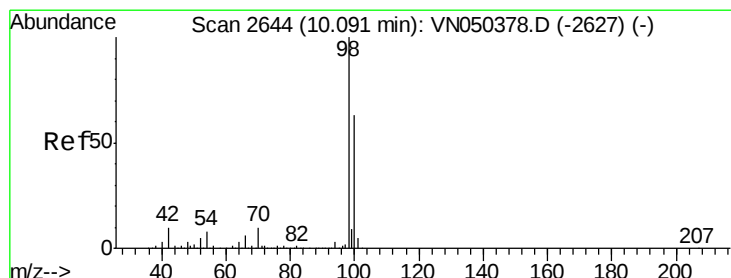
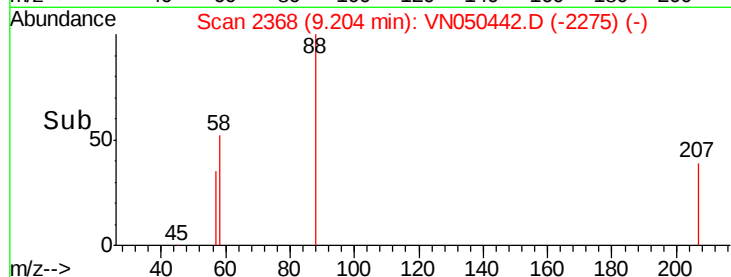
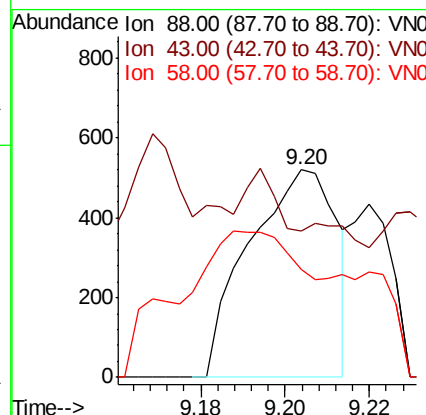
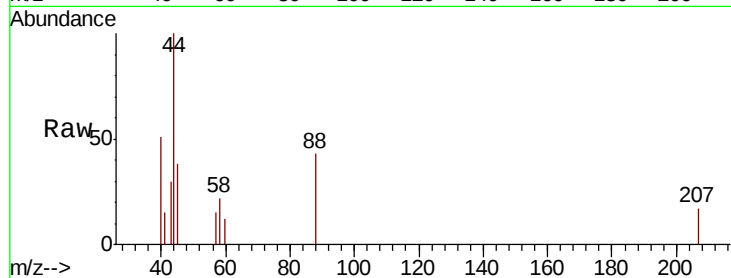
Tot Ion: 88 Resp: 750

Ion Ratio Lower Upper

88 100

43 0.0 26.9 40.3#

58 105.2 57.3 85.9#



#50

Toluene-d8

Concen: 46.37 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050442.D

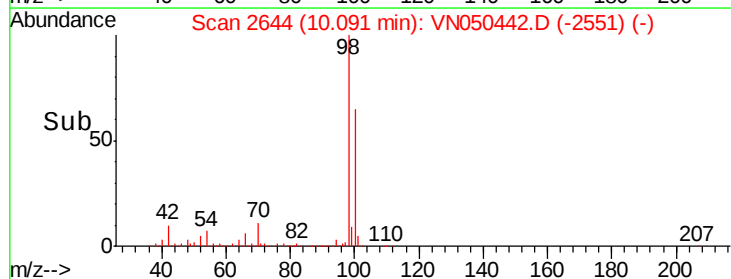
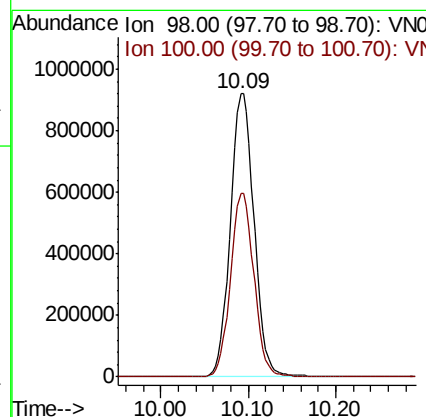
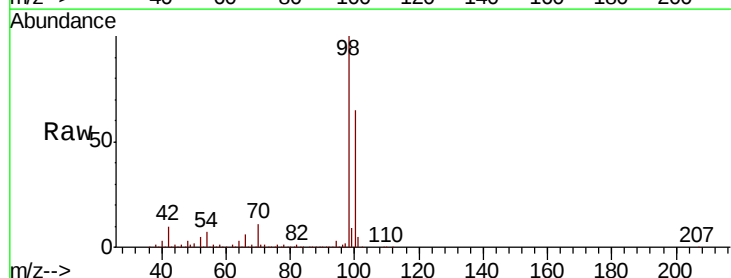
Acq: 7 Aug 2018 19:34

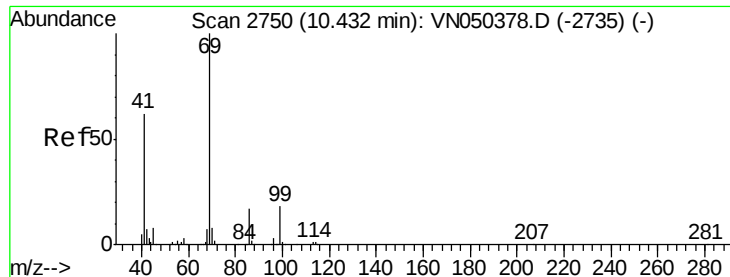
Tgt Ion: 98 Resp: 1736292

Ion Ratio Lower Upper

98 100

100 64.1 50.7 76.1

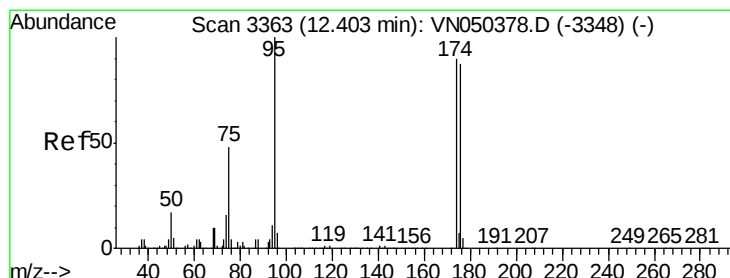
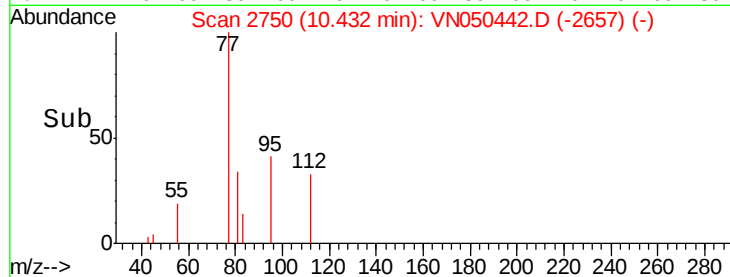
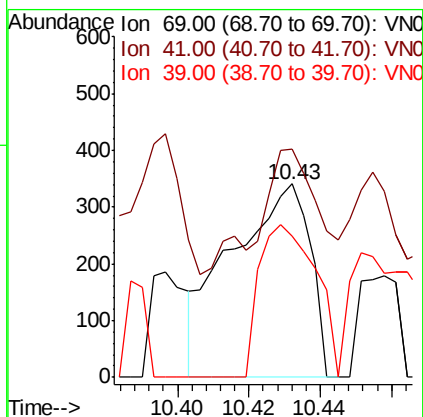
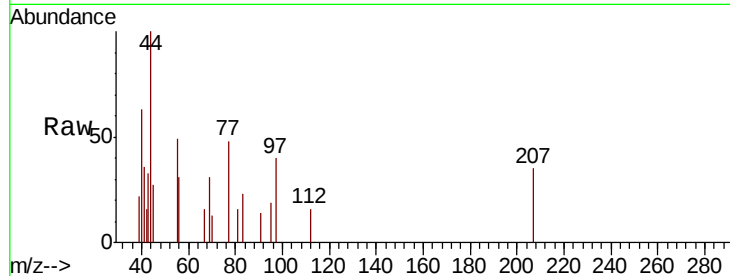




#56  
Ethyl methacrylate  
Concen: 1.75 ug/l  
RT: 10.43 min Scan# 2750  
Delta R.T. 0.00 min  
Lab File: VN050442.D  
Acq: 7 Aug 2018 19:34

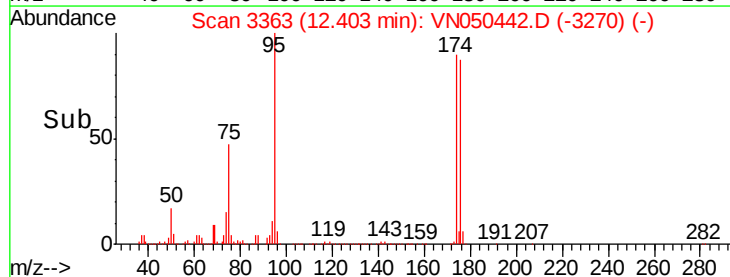
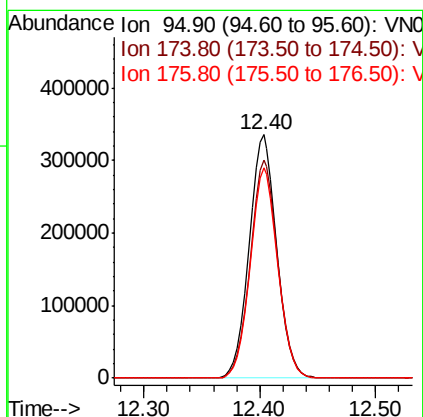
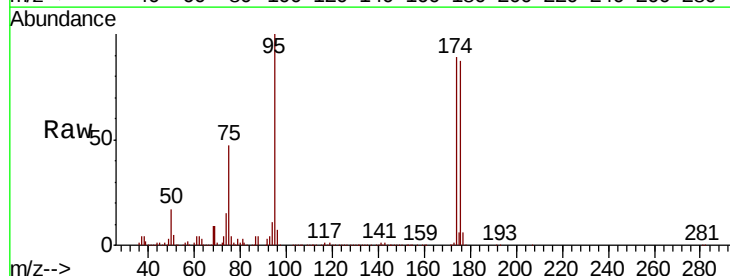
Instrument :  
MSVOA\_N  
ClientSampled :  
MW-27

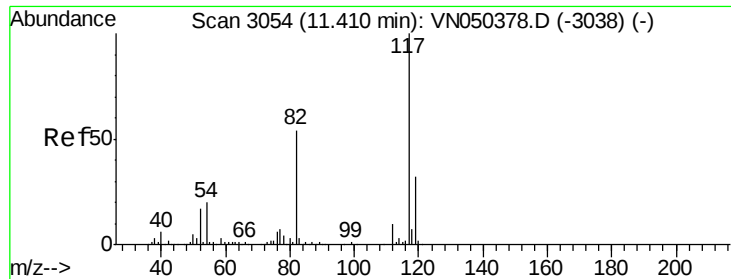
Tot Ion: 69 Resp: 523  
Ion Ratio Lower Upper  
69 100  
41 46.5 51.0 76.4#  
39 56.4 26.6 40.0#



#62  
4-Bromofluorobenzene  
Concen: 43.49 ug/l  
RT: 12.40 min Scan# 3363  
Delta R.T. -0.00 min  
Lab File: VN050442.D  
Acq: 7 Aug 2018 19:34

Tgt Ion: 95 Resp: 555008  
Ion Ratio Lower Upper  
95 100  
174 89.9 0.0 178.2  
176 86.6 0.0 173.4

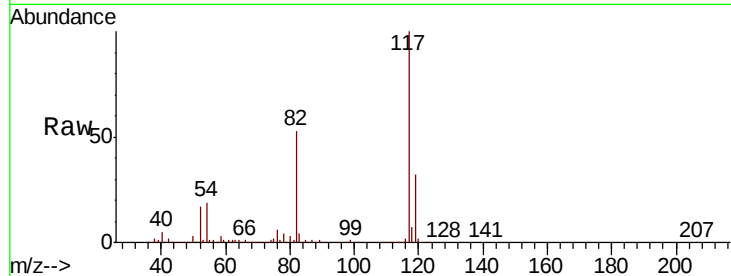




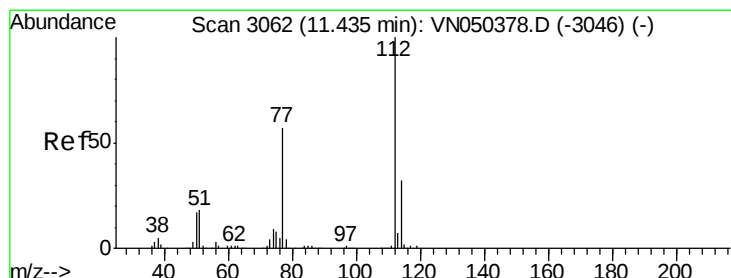
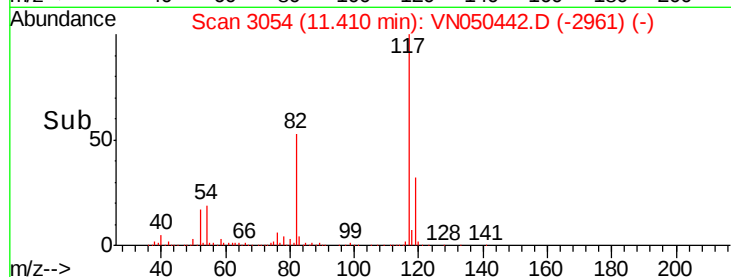
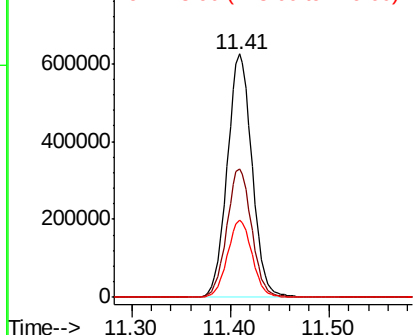
#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.41 min Scan# 3054  
Delta R.T. -0.00 min  
Lab File: VN050442.D  
Acq: 7 Aug 2018 19:34

Instrument :  
MSVOA\_N  
ClientSampled :  
MW-27

Tot Ion:117 Resp: 1098280  
Ion Ratio Lower Upper  
117 100  
82 53.0 43.7 65.5  
119 31.5 26.1 39.1

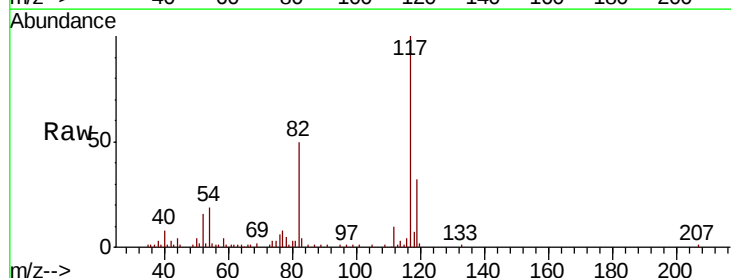


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): VN  
Ion 118.90 (118.60 to 119.60): V

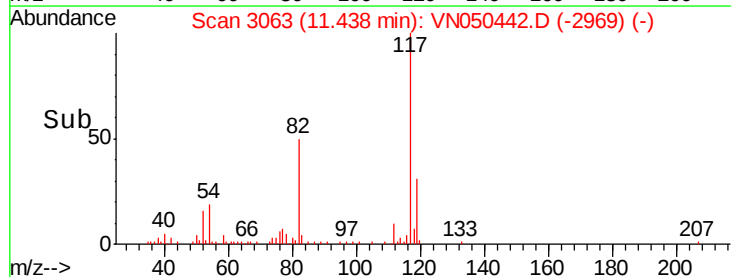
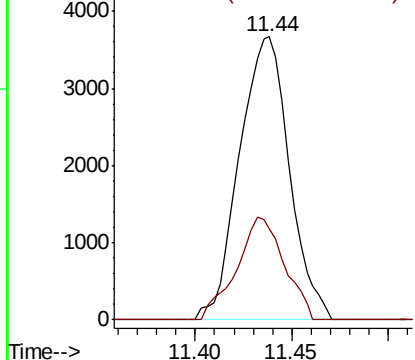


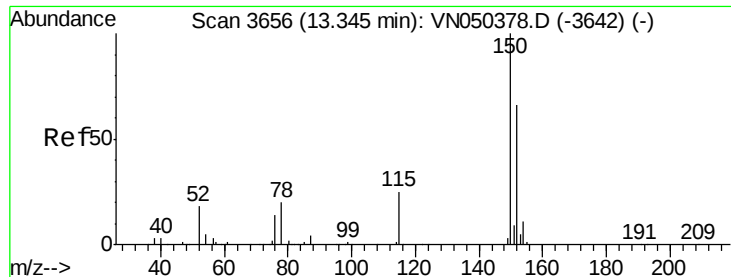
#65  
Chlorobenzene  
Concen: 0.24 ug/l  
RT: 11.44 min Scan# 3063  
Delta R.T. 0.00 min  
Lab File: VN050442.D  
Acq: 7 Aug 2018 19:34

Tgt Ion:112 Resp: 6577  
Ion Ratio Lower Upper  
112 100  
114 32.4 25.6 38.4



Abundance Ion 111.90 (111.60 to 112.60): V  
Ion 113.90 (113.60 to 114.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN050442.D

Acq: 7 Aug 2018 19:34

Instrument :

MSVOA\_N

ClientSampleId :

MW-27

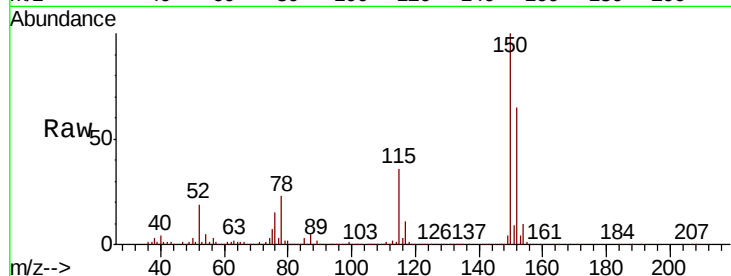
Tot Ion:152 Resp: 480145

Ion Ratio Lower Upper

152 100

115 55.5 27.8 83.3

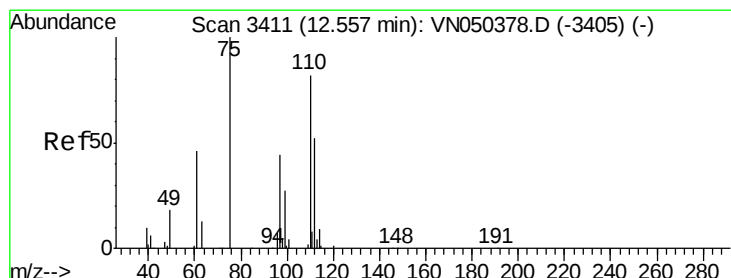
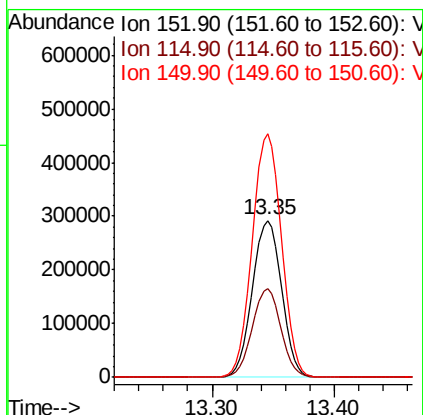
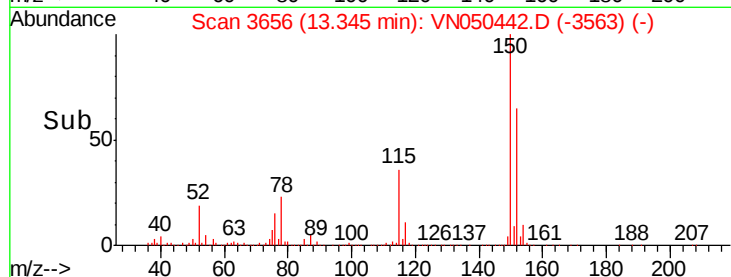
150 155.4 0.0 348.6



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: 30.02 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050442.D

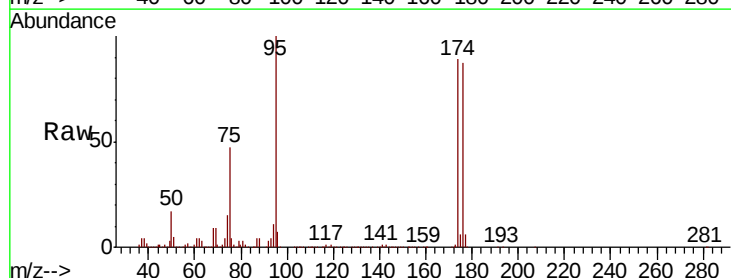
Acq: 7 Aug 2018 19:34

Tgt Ion: 75 Resp: 260909

Ion Ratio Lower Upper

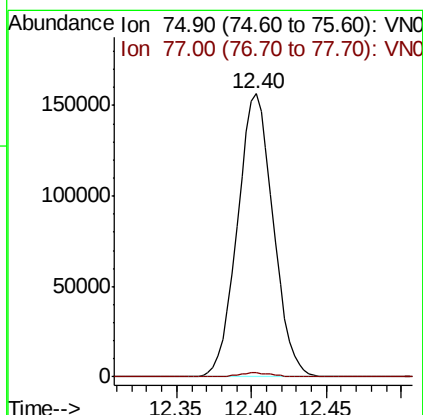
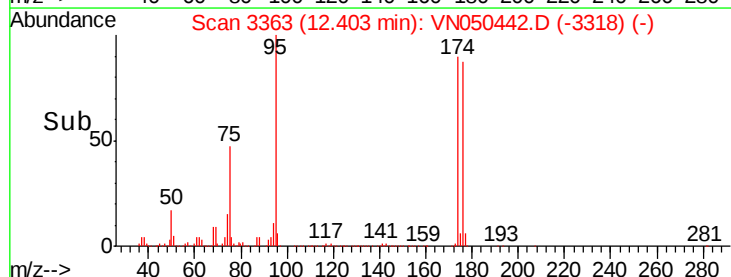
75 100

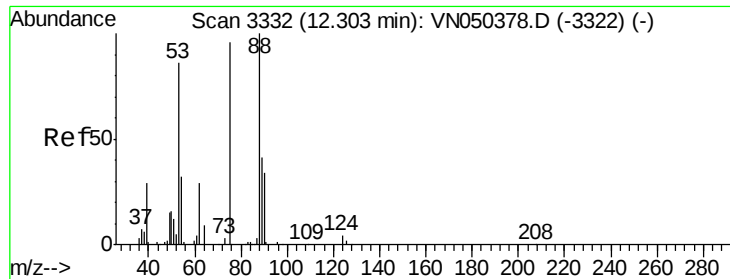
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO

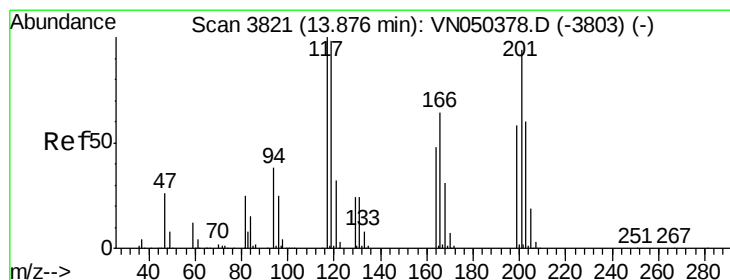
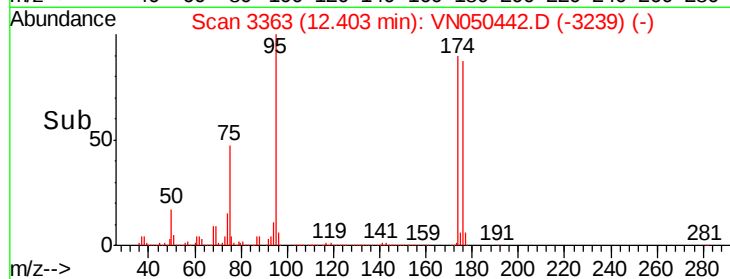
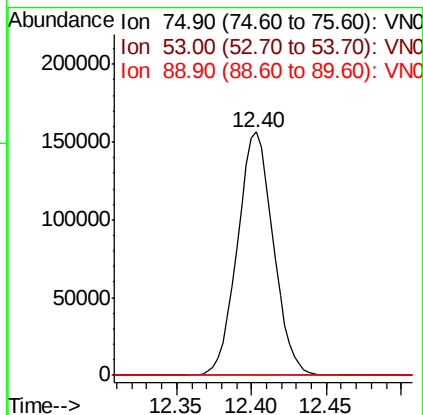
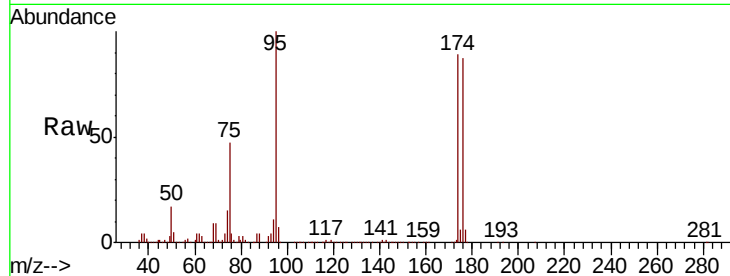




#81  
trans-1,4-Dichloro-2-butene  
Concen: 105.48 ug/l  
RT: 12.40 min Scan# 3363  
Delta R.T. 0.10 min  
Lab File: VN050442.D  
Acq: 7 Aug 2018 19:34

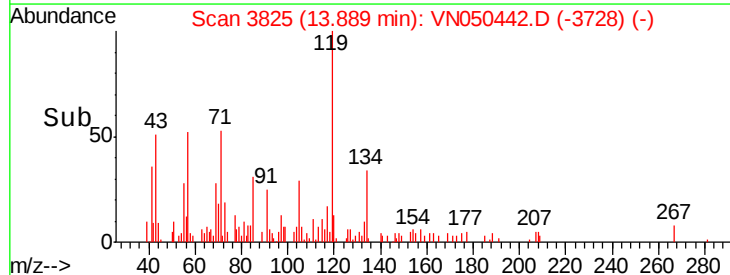
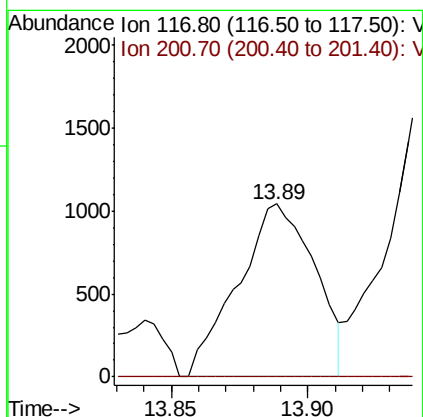
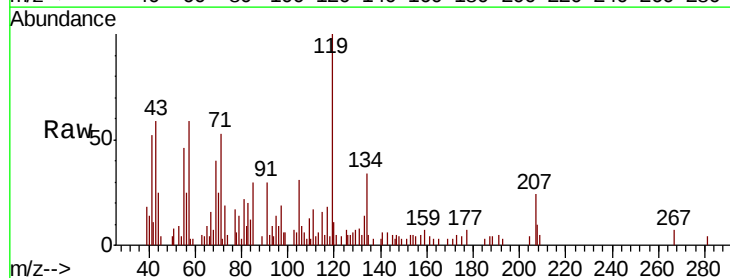
Instrument :  
MSVOA\_N  
ClientSampled :  
MW-27

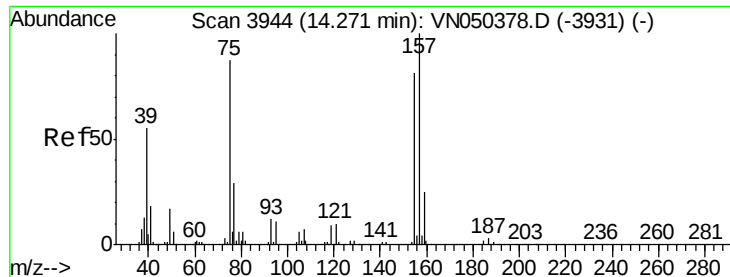
Tot Ion: 75 Resp: 260909  
Ion Ratio Lower Upper  
75 100  
53 0.1 73.5 110.3#  
89 0.0 36.0 54.0#



#90  
Hexachloroethane  
Concen: 0.40 ug/l  
RT: 13.89 min Scan# 3825  
Delta R.T. 0.01 min  
Lab File: VN050442.D  
Acq: 7 Aug 2018 19:34

Tgt Ion: 117 Resp: 2048  
Ion Ratio Lower Upper  
117 100  
201 0.0 45.6 136.8#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.21 ug/l

RT: 14.42 min Scan# 3991

Delta R.T. 0.15 min

Lab File: VN050442.D

Acq: 7 Aug 2018 19:34

Instrument :

MSVOA\_N

ClientSampleId :

MW-27

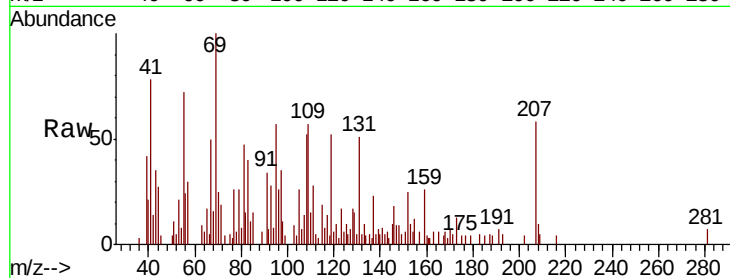
Tot Ion: 75 Resp: 364

Ion Ratio Lower Upper

75 100

155 64.8 44.8 134.4

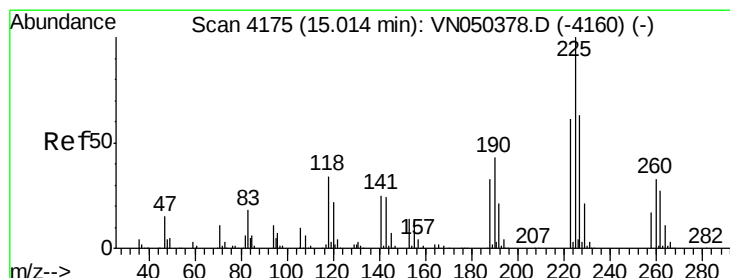
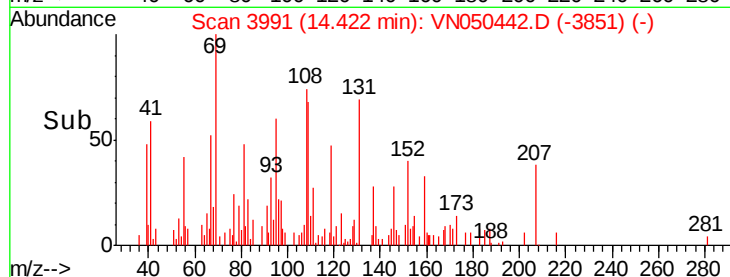
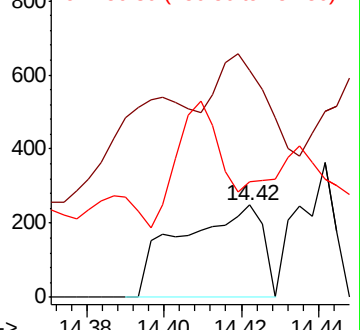
157 75.5 57.2 171.6



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.01 min Scan# 4173

Delta R.T. -0.01 min

Lab File: VN050442.D

Acq: 7 Aug 2018 19:34

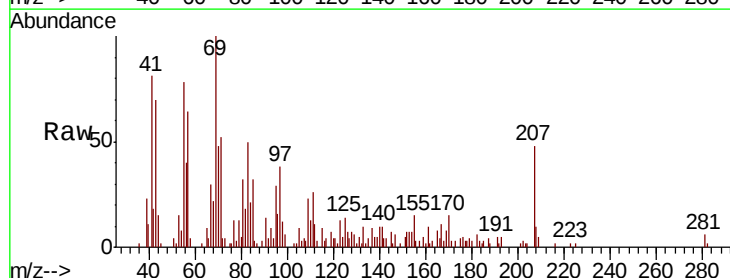
Tgt Ion: 225 Resp: 32

Ion Ratio Lower Upper

225 100

223 221.9 31.4 94.2#

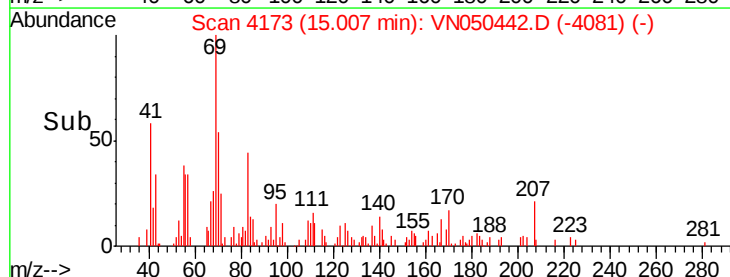
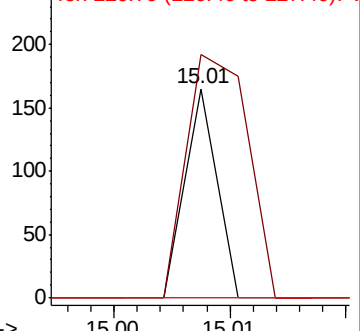
227 0.0 32.1 96.5#

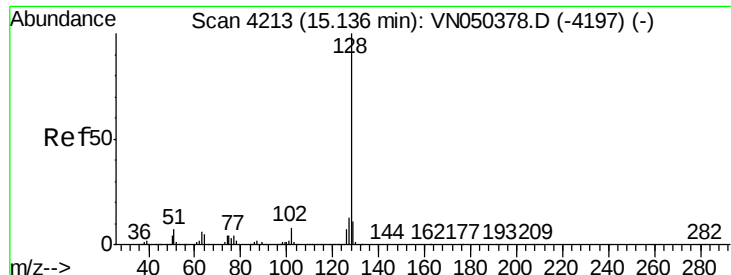


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95  
Naphthalene  
Concen: 3.74 ug/l  
RT: 15.14 min Scan# 4213  
Delta R.T. 0.00 min  
Lab File: VN050442.D  
Acq: 7 Aug 2018 19:34

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-27

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 5.1   | 10.4  | 15.6# |
| 129     | 10.4  | 8.8   | 13.2  |

