

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN110618\  
 Data File : VN052183.D  
 Acq On : 6 Nov 2018 11:14  
 Operator : MD\SY  
 Sample : J5805-08  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 8 Sample Multiplier: 28

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 COMP-SAMPLES(36-40)

Quant Time: Nov 06 11:55:15 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N110518W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Nov 05 15:24:48 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.67  | 168  | 324398   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 581627   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 565466   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 237928   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| System Monitoring Compounds |        |     |          |       |         |      |
| 33) 1,2-Dichloroethane-d4   | 8.03   | 65  | 247686   | 64.39 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 128.78% |      |
| 35) Dibromofluoromethane    | 7.59   | 113 | 223146   | 61.79 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 123.58% |      |
| 50) Toluene-d8              | 10.09  | 98  | 862184   | 61.75 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 123.50% |      |
| 62) 4-Bromofluorobenzene    | 12.40  | 95  | 290855   | 63.46 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 126.92% |      |

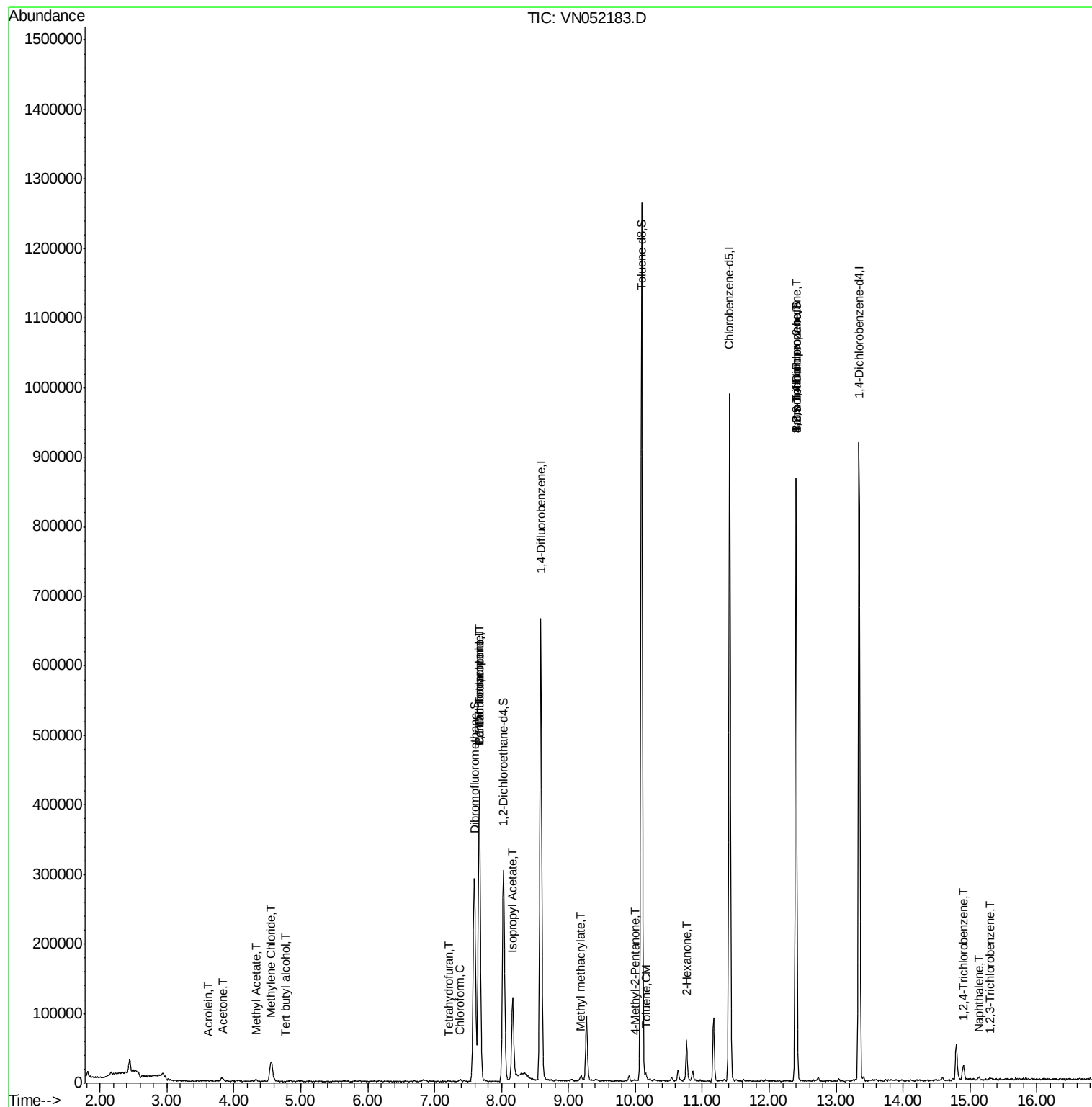
| Target Compounds               | R.T.  | QIon | Response | Conc      | Units  | Qvalue |
|--------------------------------|-------|------|----------|-----------|--------|--------|
| 11) Tert butyl alcohol         | 4.77  | 59   | 65       | 0.387     | ug/l # | 1      |
| 13) Acrolein                   | 3.62  | 56   | 142      | 33.116    | ug/l # | 1      |
| 16) Acetone                    | 3.83  | 43   | 7476     | 8.578     | ug/l   | 95     |
| 18) Methyl Acetate             | 4.34  | 43   | 4319     | 1.601     | ug/l # | 81     |
| 20) Methylene Chloride         | 4.55  | 84   | 19977    | 5.517     | ug/l   | 82     |
| 29) Tetrahydrofuran            | 7.22  | 42   | 688      | 0.823     | ug/l # | 67     |
| 30) Chloroform                 | 7.37  | 83   | 2082     | 0.336     | ug/l # | 80     |
| 31) Cyclohexane                | 7.67  | 56   | 7923     | Below Cal | #      | 29     |
| 36) 1,1-Dichloropropene        | 7.67  | 75   | 28079    | 5.457     | ug/l # | 51     |
| 38) Carbon Tetrachloride       | 7.67  | 117  | 31670    | 6.161     | ug/l # | 16     |
| 43) Isopropyl Acetate          | 8.17  | 43   | 145569   | 24.796    | ug/l   | 98     |
| 48) Methyl methacrylate        | 9.18  | 41   | 4361     | 1.543     | ug/l # | 28     |
| 49) 1,4-Dioxane                | 9.22  | 88   | 109      | Below Cal | #      | 18     |
| 51) 4-Methyl-2-Pentanone       | 9.99  | 43   | 1226     | 0.395     | ug/l   | 92     |
| 52) Toluene                    | 10.16 | 92   | 3435     | 0.377     | ug/l   | 100    |
| 59) 2-Hexanone                 | 10.76 | 43   | 7311     | 3.386     | ug/l   | 72     |
| 71) Bromoform                  | 12.40 | 173  | 4181     | 4.325     | ug/l # | 1      |
| 74) N-amyl acetate             | 12.07 | 43   | 58       | Below Cal | #      | 45     |
| 76) 1,2,3-Trichloropropane     | 12.40 | 75   | 150778   | 47.945    | ug/l # | 100    |
| 81) trans-1,4-Dichloro-2-buten | 12.40 | 75   | 150778   | 144.187   | ug/l # | 9      |
| 93) 1,2,4-Trichlorobenzene     | 14.91 | 180  | 764      | 2.454     | ug/l   | 94     |
| 94) Hexachlorobutadiene        | 15.01 | 225  | 259      | Below Cal | #      | 48     |
| 95) Naphthalene                | 15.13 | 128  | 3352     | 0.460     | ug/l # | 86     |
| 96) 1,2,3-Trichlorobenzene     | 15.31 | 180  | 615      | 1.935     | ug/l   | 63     |

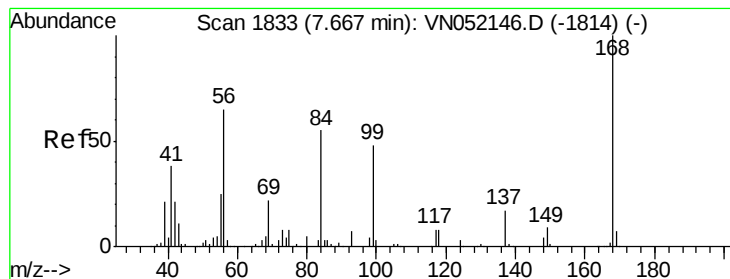
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260  
QLast Update : Mon Nov 05 15:24:48 2018  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN052183.D

Acq: 6 Nov 2018 11:14

Instrument :

MSVOA\_N

ClientSampleId :

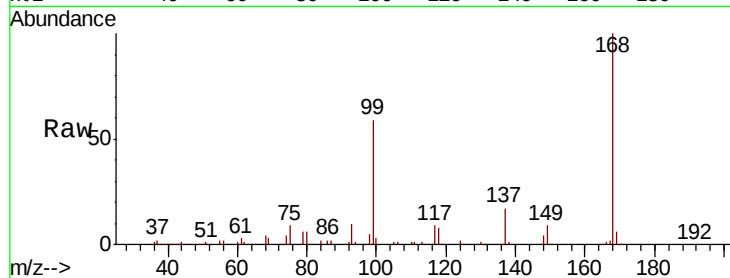
COMP-SAMPLES(36-40)

Tgt Ion:168 Resp: 324398

Ion Ratio Lower Upper

168 100

99 58.7 56.6 85.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

150000

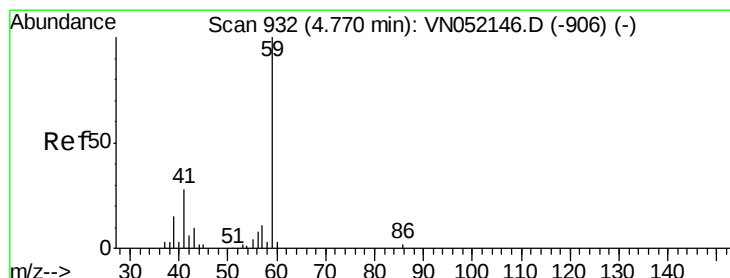
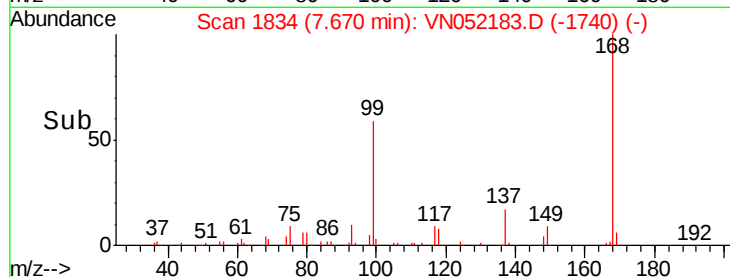
100000

50000

0

7.60 7.70 7.80

Time-->



#11

Tert butyl alcohol

Concen: 0.387 ug/l

RT: 4.77 min Scan# 933

Delta R.T. 0.00 min

Lab File: VN052183.D

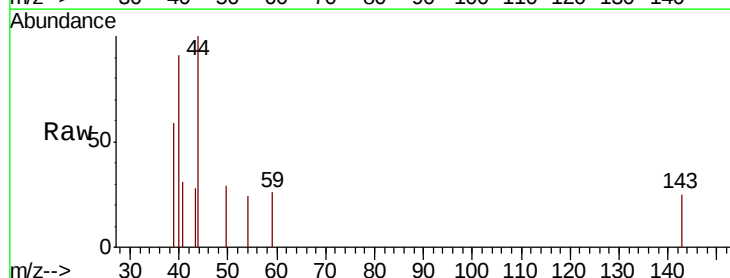
Acq: 6 Nov 2018 11:14

Tgt Ion: 59 Resp: 65

Ion Ratio Lower Upper

59 100

57 172.3 7.0 10.6#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO

4.77

250

200

150

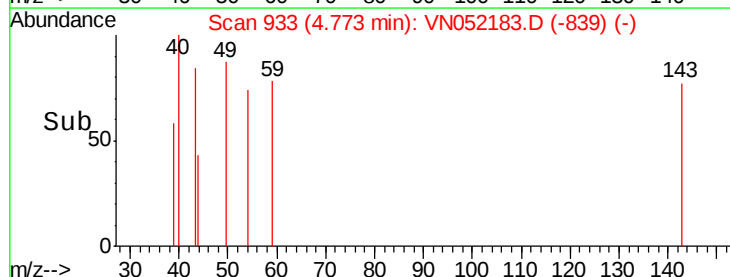
100

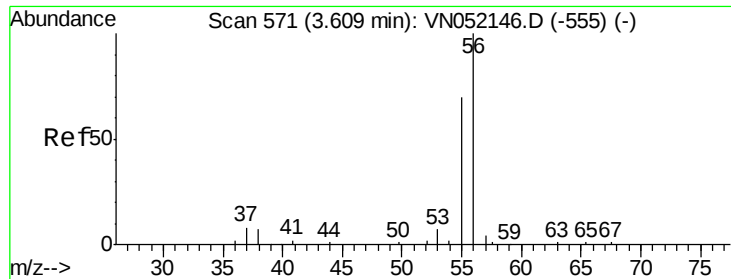
50

0

4.76 4.77 4.78

Time-->





#13

Acrolein

Concen: 33.116 ug/l

RT: 3.62 min Scan# 574

Delta R.T. 0.01 min

Lab File: VN052183.D

Acq: 6 Nov 2018 11:14

Instrument :

MSVOA\_N

ClientSampleId :

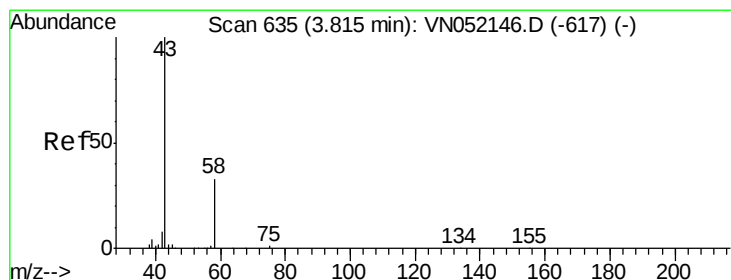
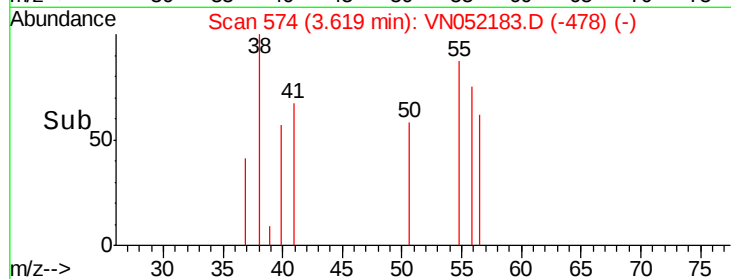
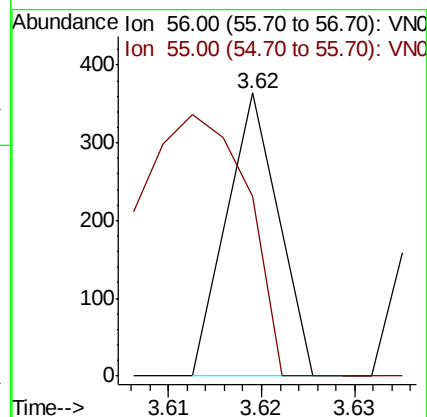
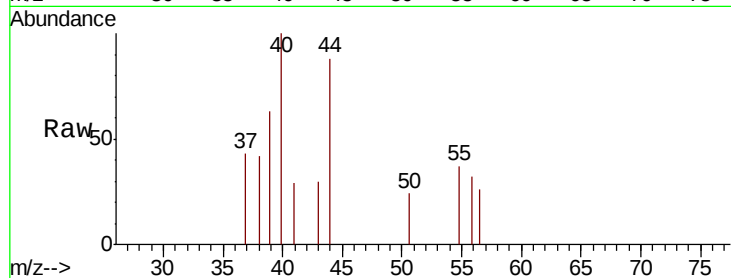
COMP-SAMPLES(36-40)

Tgt Ion: 56 Resp: 142

Ion Ratio Lower Upper

56 100

55 188.0 59.9 89.9#



#16

Acetone

Concen: 8.578 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN052183.D

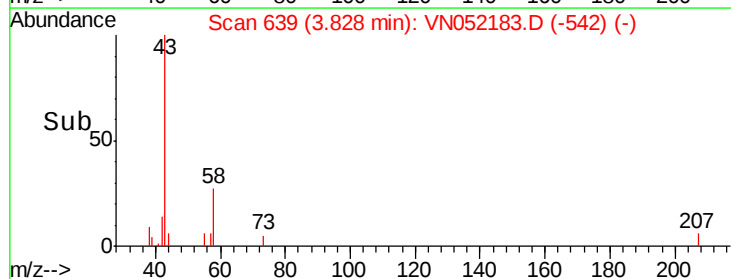
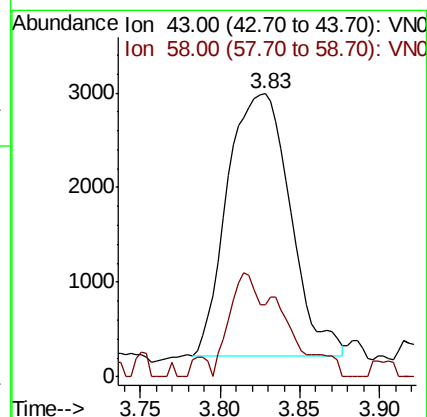
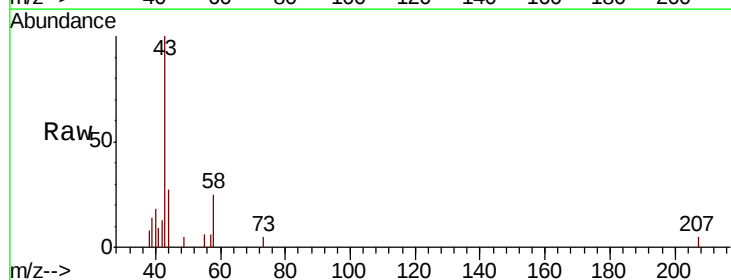
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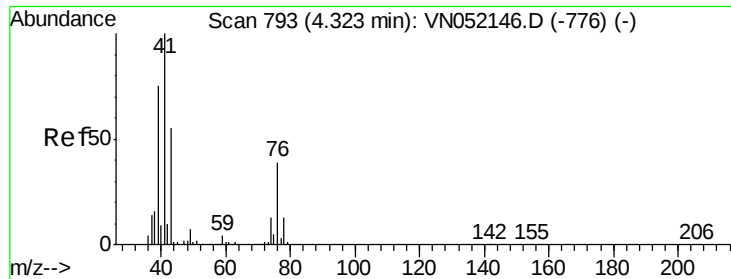
Tgt Ion: 43 Resp: 7476

Ion Ratio Lower Upper

43 100

58 27.3 24.2 36.2

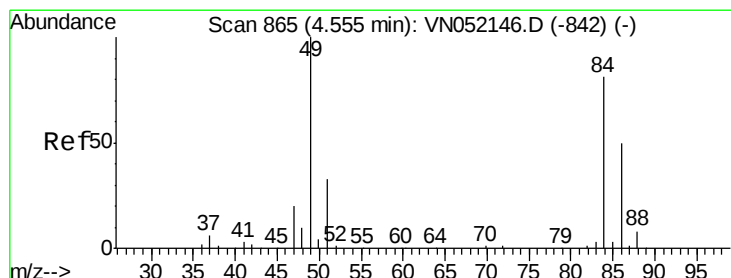
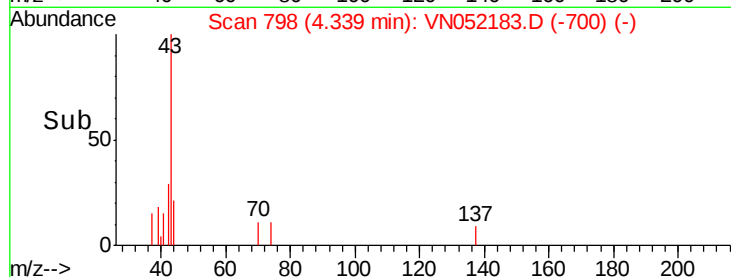
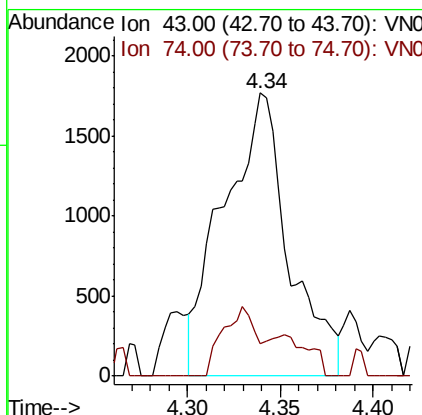
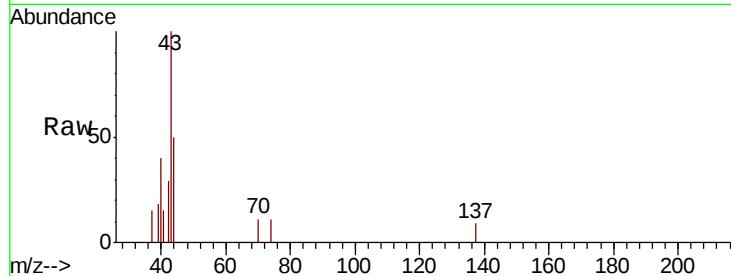




#18  
Methyl Acetate  
Concen: 1.601 ug/l  
RT: 4.34 min Scan# 798  
Delta R.T. 0.02 min  
Lab File: VN052183.D  
Acq: 6 Nov 2018 11:14

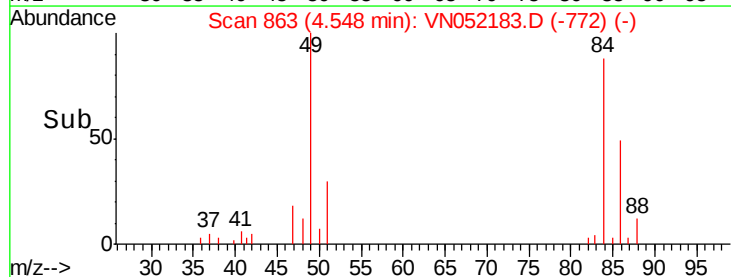
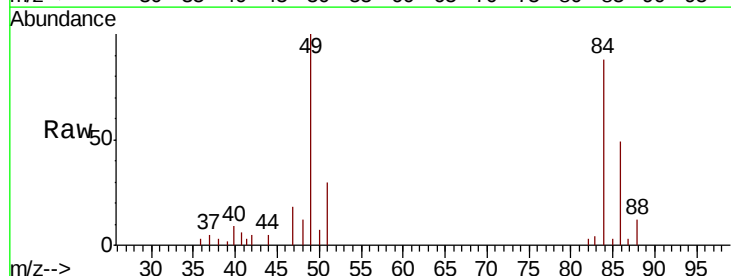
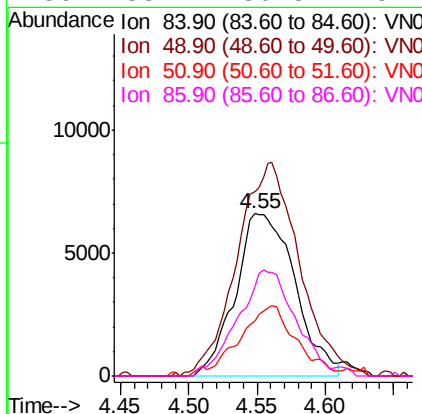
Instrument :  
MSVOA\_N  
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COMP-SAMPLES(36-40)

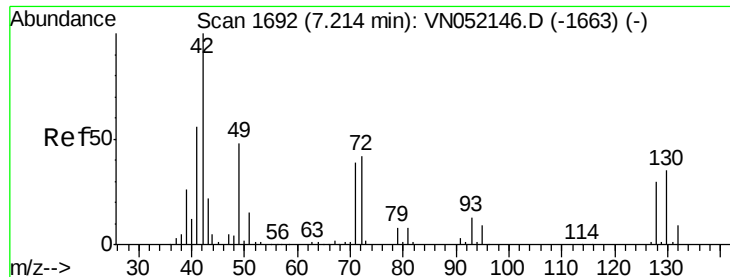
Tgt Ion: 43 Resp: 4319  
Ion Ratio Lower Upper  
43 100  
74 13.1 17.9 26.9#



#20  
Methylene Chloride  
Concen: 5.517 ug/l  
RT: 4.55 min Scan# 863  
Delta R.T. -0.01 min  
Lab File: VN052183.D  
Acq: 6 Nov 2018 11:14

Tgt Ion: 84 Resp: 19977  
Ion Ratio Lower Upper  
84 100  
49 111.0 110.6 165.8  
51 33.9 33.7 50.5  
86 55.2 50.5 75.7

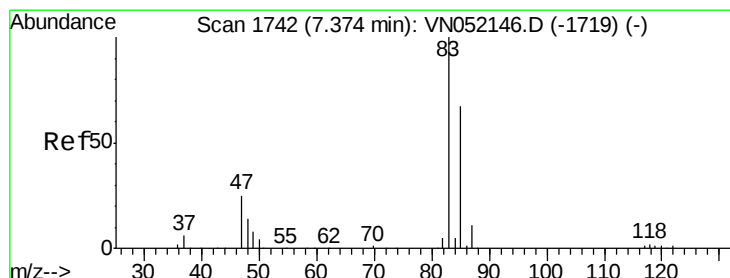
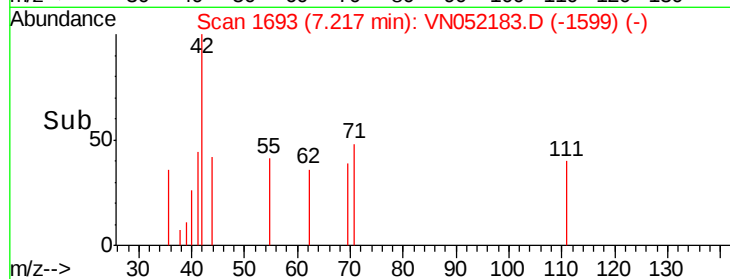
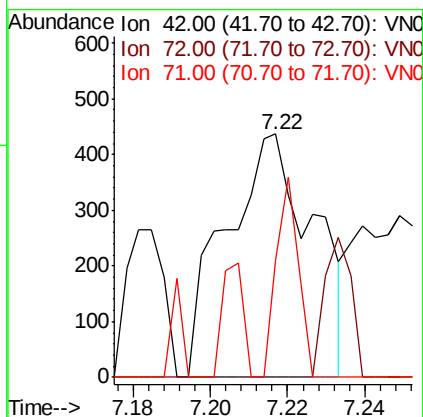
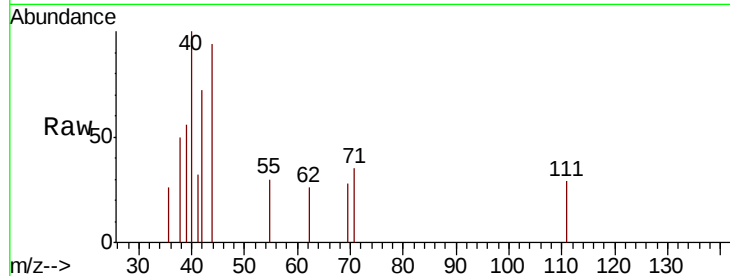




#29  
Tetrahydrofuran  
Concen: 0.823 ug/l  
RT: 7.22 min Scan# 1693  
Delta R.T. 0.00 min  
Lab File: VN052183.D  
Acq: 6 Nov 2018 11:14

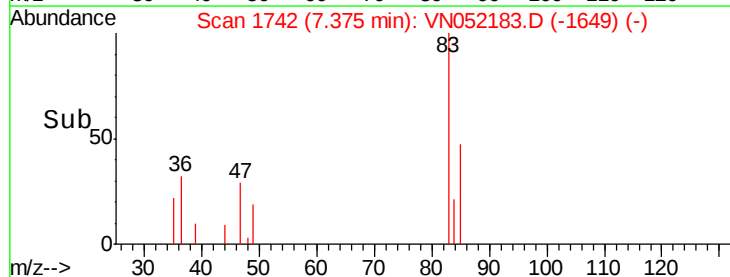
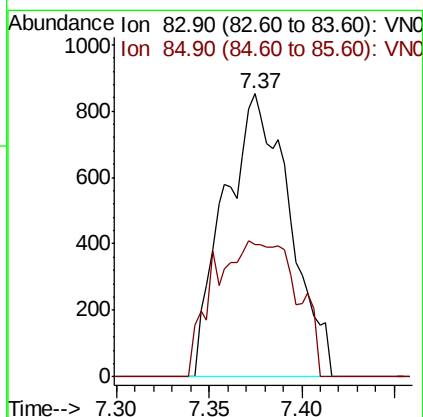
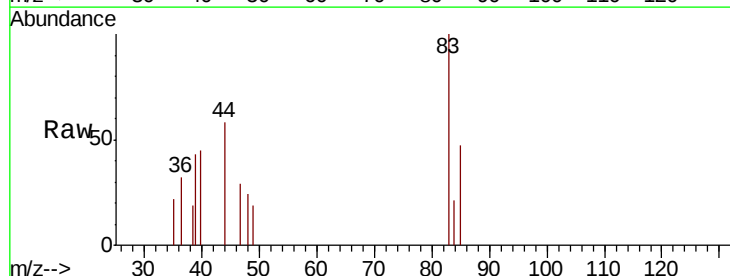
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COMP-SAMPLES(36-40)

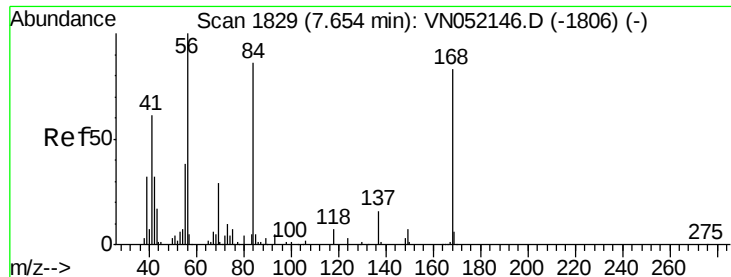
Tgt Ion: 42 Resp: 688  
Ion Ratio Lower Upper  
42 100  
72 17.3 32.5 48.7#  
71 20.6 30.6 46.0#



#30  
Chloroform  
Concen: 0.336 ug/l  
RT: 7.37 min Scan# 1742  
Delta R.T. 0.00 min  
Lab File: VN052183.D  
Acq: 6 Nov 2018 11:14

Tgt Ion: 83 Resp: 2082  
Ion Ratio Lower Upper  
83 100  
85 46.8 49.6 74.4#

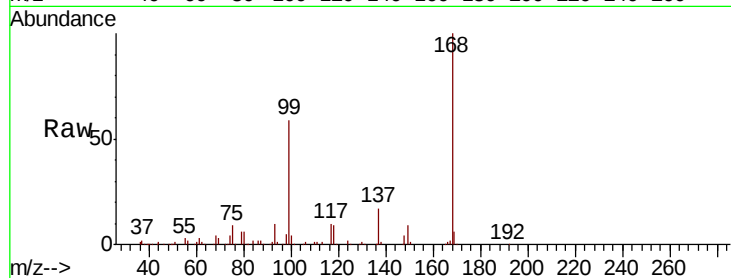




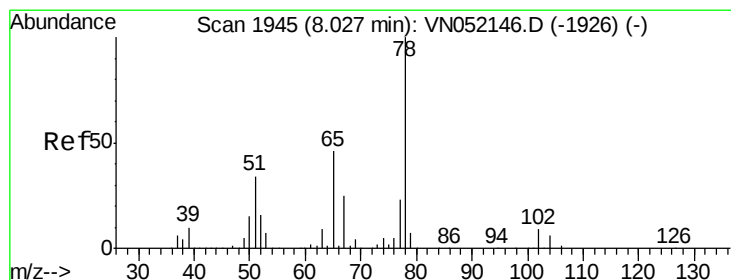
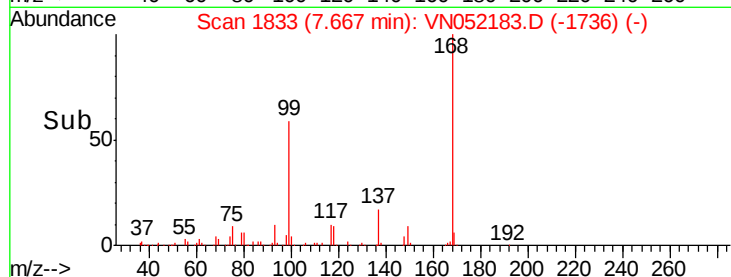
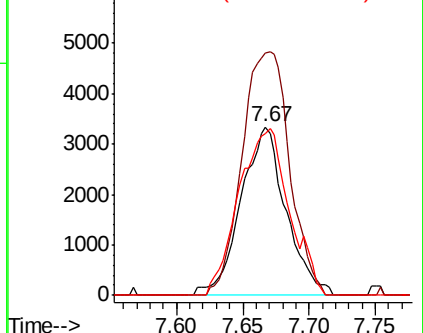
#31  
Cyclohexane  
Concen: Below Cal  
RT: 7.67 min Scan# 1833  
Delta R.T. 0.01 min  
Lab File: VN052183.D  
Acq: 6 Nov 2018 11:14

Instrument :  
MSVOA\_N  
ClientSampleId :  
COMP-SAMPLES(36-40)

Tgt Ion: 56 Resp: 7923  
Ion Ratio Lower Upper  
56 100  
69 143.7 25.8 38.6#  
84 96.0 63.5 95.3#

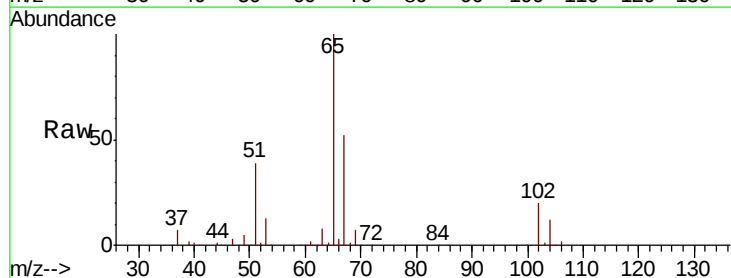


Abundance Ion 56.00 (55.70 to 56.70): VNO  
Ion 69.00 (68.70 to 69.70): VNO  
Ion 84.00 (83.70 to 84.70): VNO

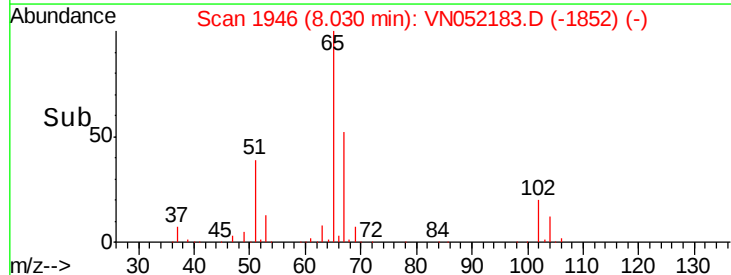
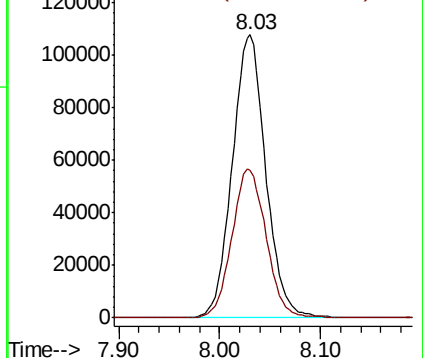


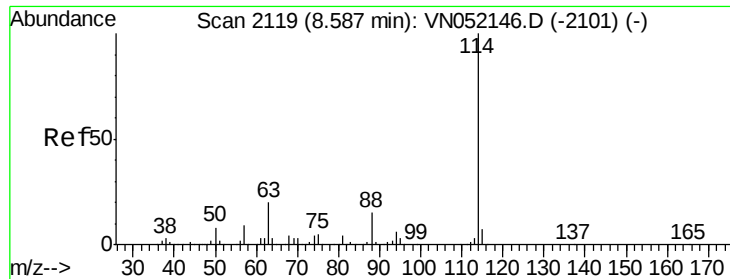
#33  
1,2-Dichloroethane-d4  
Concen: Below ug/l  
RT: 8.03 min Scan# 1946  
Delta R.T. 0.00 min  
Lab File: VN052183.D  
Acq: 6 Nov 2018 11:14

Tgt Ion: 65 Resp: 247686  
Ion Ratio Lower Upper  
65 100  
67 53.9 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VNO  
Ion 66.90 (66.60 to 67.60): VNO

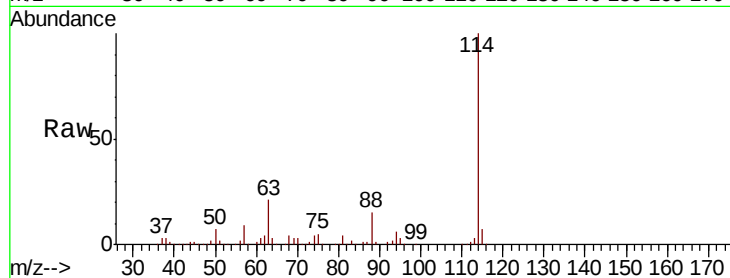




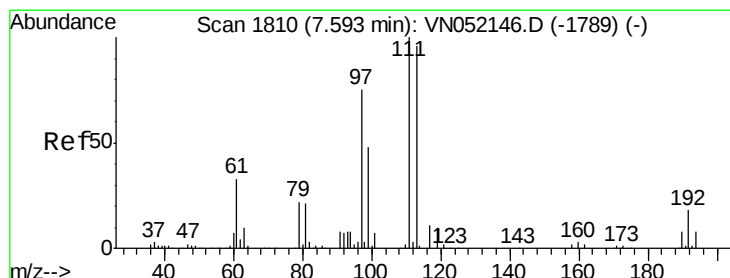
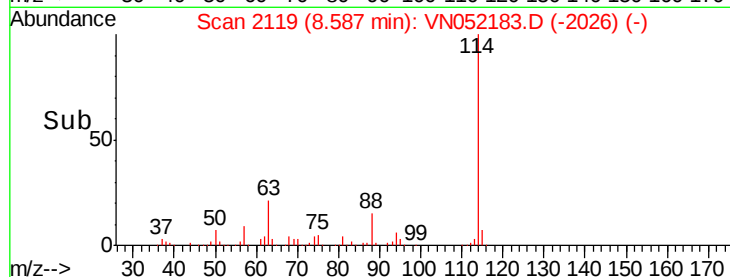
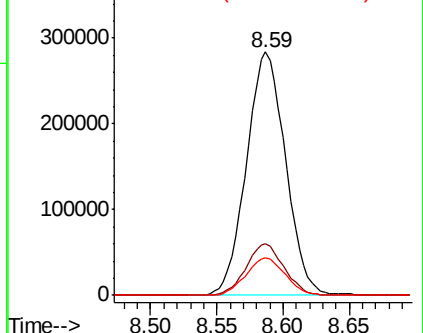
#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.59 min Scan# 2119  
 Delta R.T. 0.00 min  
 Lab File: VN052183.D  
 Acq: 6 Nov 2018 11:14

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 COMP-SAMPLES(36-40)

Tgt Ion:114 Resp: 581627  
 Ion Ratio Lower Upper  
 114 100  
 63 21.1 0.0 46.0  
 88 15.4 0.0 35.4

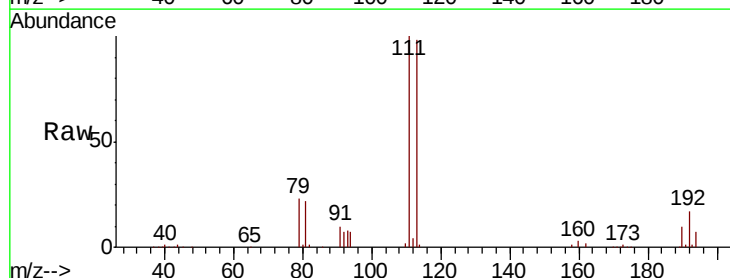


Abundance Ion 113.90 (113.60 to 114.60): V  
 Ion 63.00 (62.70 to 63.70): VN  
 Ion 87.90 (87.60 to 88.60): VN

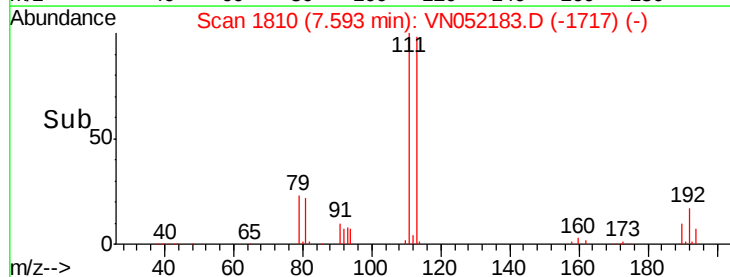
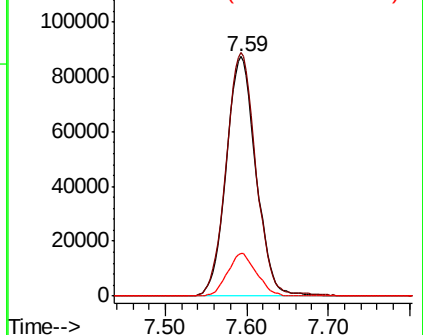


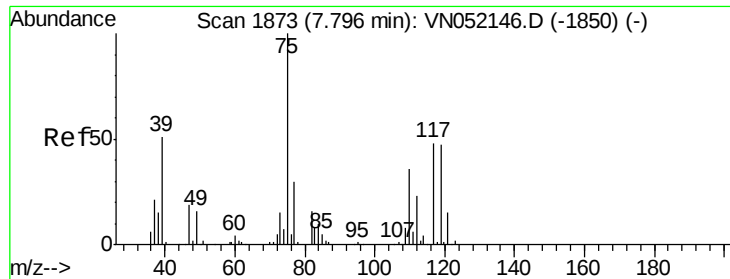
#35  
 Dibromofluoromethane  
 Concen: 50.000 ug/l  
 RT: 7.59 min Scan# 1810  
 Delta R.T. 0.00 min  
 Lab File: VN052183.D  
 Acq: 6 Nov 2018 11:14

Tgt Ion:113 Resp: 223146  
 Ion Ratio Lower Upper  
 113 100  
 111 101.1 83.1 124.7  
 192 17.4 12.7 19.1



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

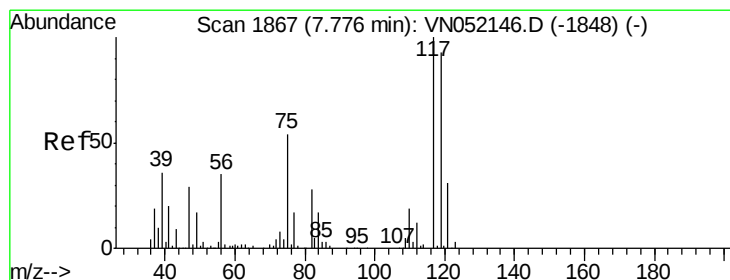
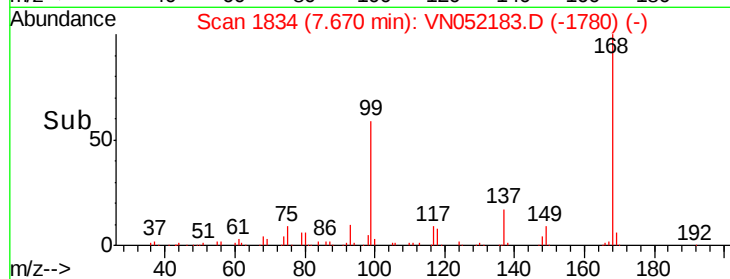
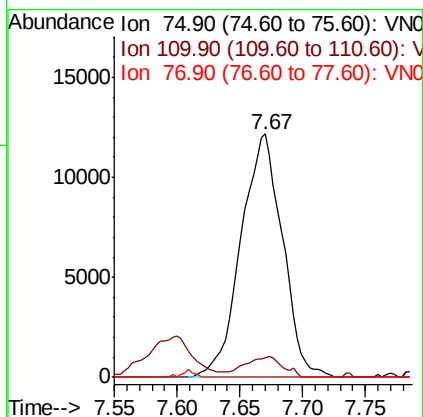
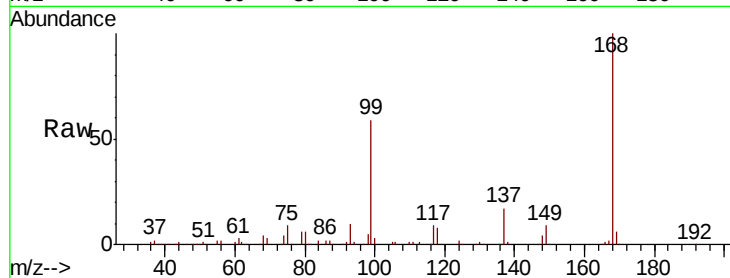




#36  
 1,1-Dichloropropene  
 Concen: 5.457 ug/l  
 RT: 7.67 min Scan# 1834  
 Delta R.T. -0.13 min  
 Lab File: VN052183.D  
 Acq: 6 Nov 2018 11:14

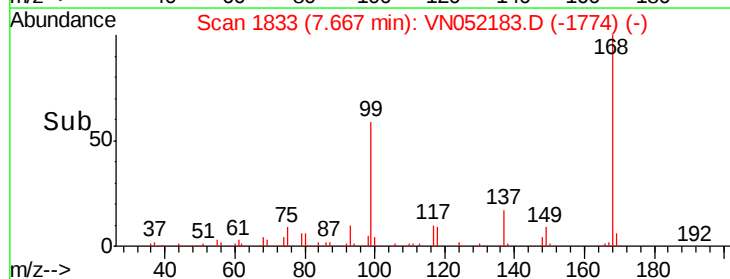
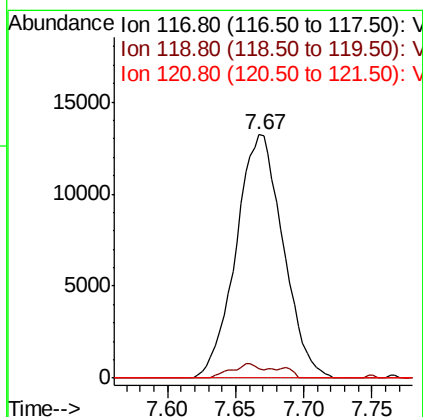
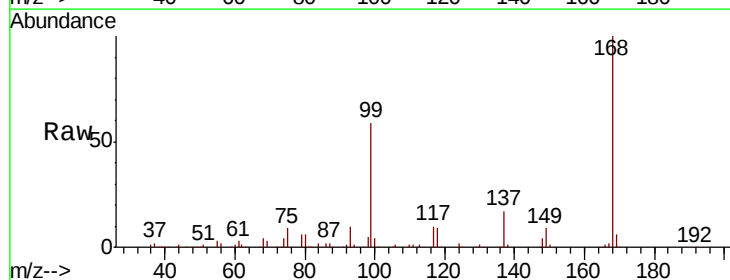
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 COMP-SAMPLES(36-40)

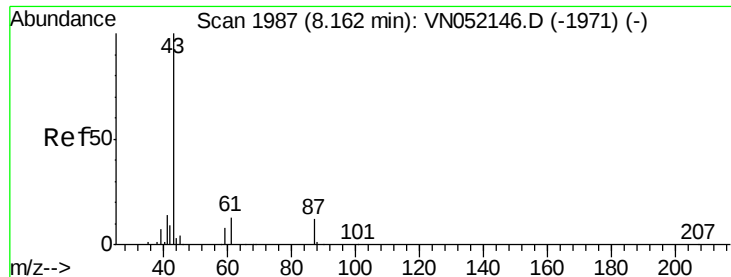
Tgt Ion: 75 Resp: 28079  
 Ion Ratio Lower Upper  
 75 100  
 110 7.9 16.0 48.0#  
 77 0.0 24.5 36.7#



#38  
 Carbon Tetrachloride  
 Concen: 6.161 ug/l  
 RT: 7.67 min Scan# 1833  
 Delta R.T. -0.11 min  
 Lab File: VN052183.D  
 Acq: 6 Nov 2018 11:14

Tgt Ion: 117 Resp: 31670  
 Ion Ratio Lower Upper  
 117 100  
 119 3.9 74.8 112.2#  
 121 0.0 25.1 37.7#

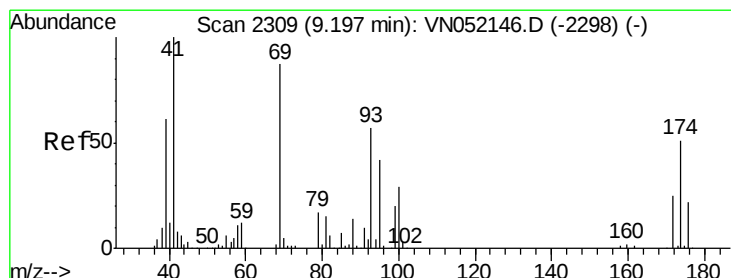
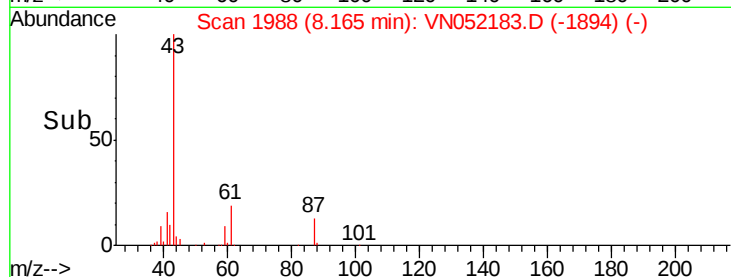
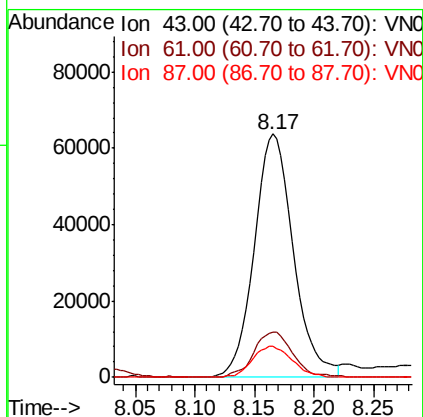
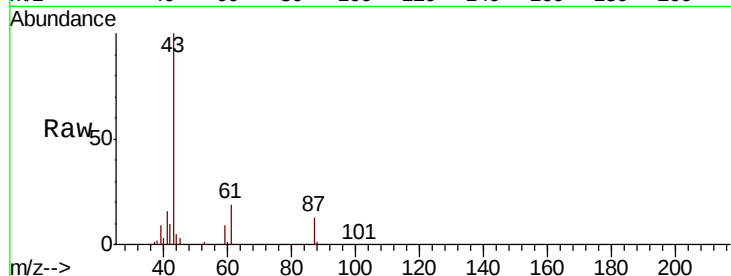




#43  
Isopropyl Acetate  
Concen: 24.796 ug/l  
RT: 8.17 min Scan# 1988  
Delta R.T. 0.00 min  
Lab File: VN052183.D  
Acq: 6 Nov 2018 11:14

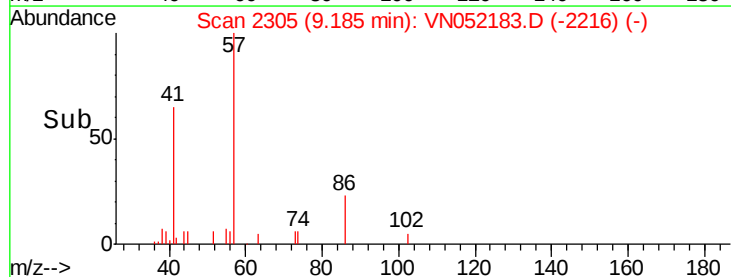
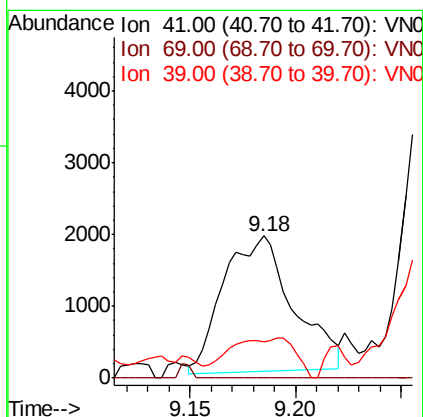
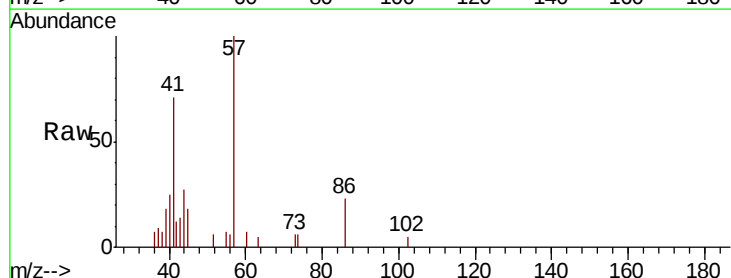
Instrument :  
MSVOA\_N  
ClientSampleId :  
COMP-SAMPLES(36-40)

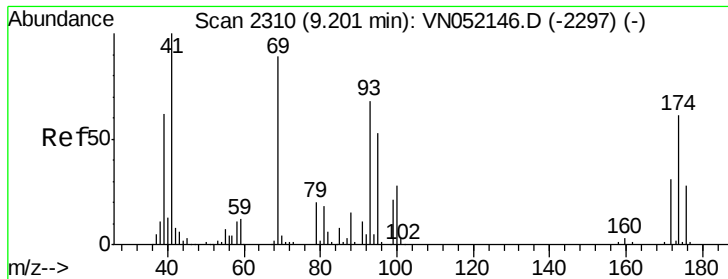
Tgt Ion: 43 Resp: 145569  
Ion Ratio Lower Upper  
43 100  
61 18.5 15.4 23.0  
87 13.1 9.8 14.8



#48  
Methyl methacrylate  
Concen: 1.543 ug/l  
RT: 9.18 min Scan# 2305  
Delta R.T. -0.01 min  
Lab File: VN052183.D  
Acq: 6 Nov 2018 11:14

Tgt Ion: 41 Resp: 4361  
Ion Ratio Lower Upper  
41 100  
69 0.0 67.1 100.7#  
39 27.9 50.5 75.7#

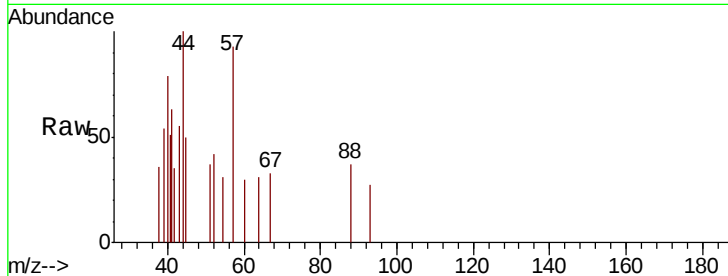




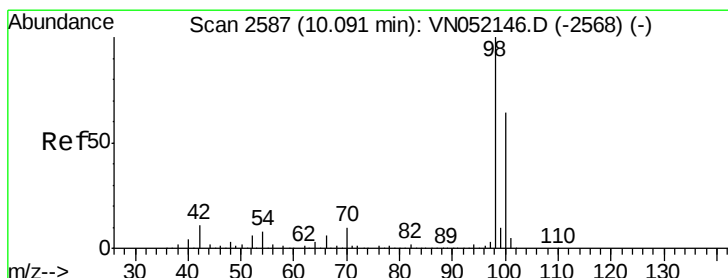
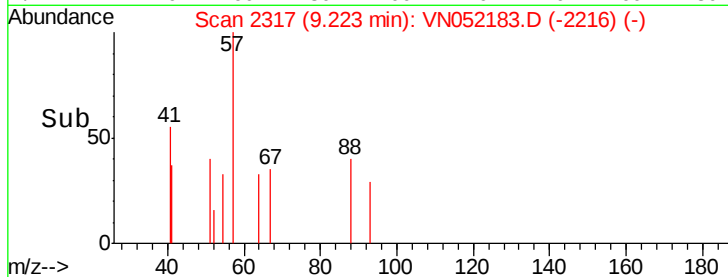
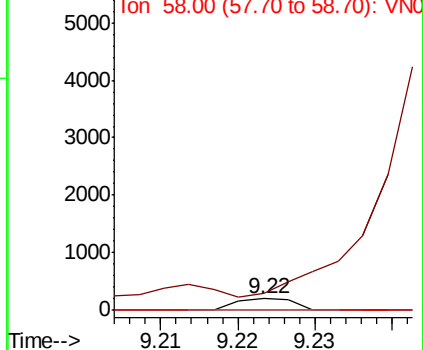
#49  
1,4-Dioxane  
Concen: Below Cal  
RT: 9.22 min Scan# 2317  
Delta R.T. 0.02 min  
Lab File: VN052183.D  
Acq: 6 Nov 2018 11:14

Instrument :  
MSVOA\_N  
ClientSampleId :  
COMP-SAMPLES(36-40)

Tgt Ion: 88 Resp: 109  
Ion Ratio Lower Upper  
88 100  
43 0.0 34.1 51.1#  
58 0.0 62.8 94.2#

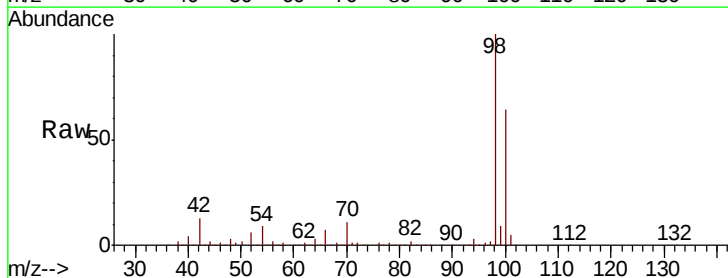


Abundance Ion 88.00 (87.70 to 88.70): VN0  
Ion 43.00 (42.70 to 43.70): VN0  
Ion 58.00 (57.70 to 58.70): VN0

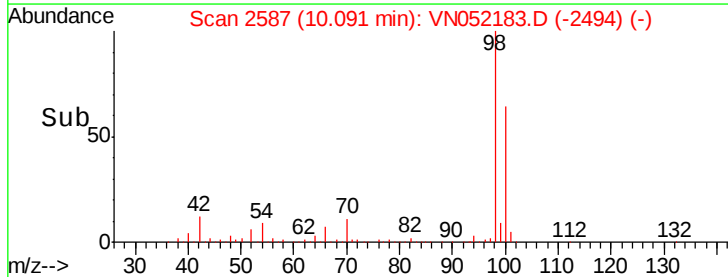
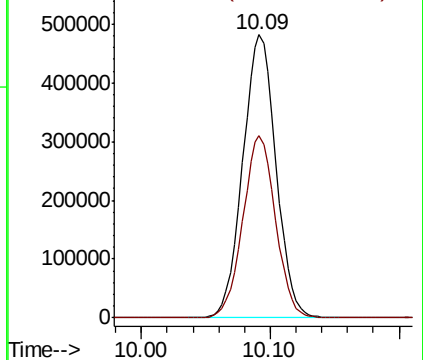


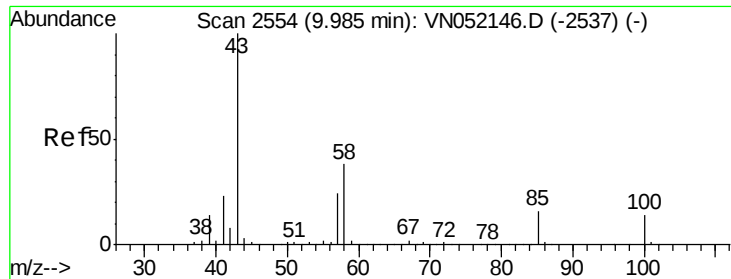
#50  
Toluene-d8  
Concen: Below ug/l  
RT: 10.09 min Scan# 2587  
Delta R.T. 0.00 min  
Lab File: VN052183.D  
Acq: 6 Nov 2018 11:14

Tgt Ion: 98 Resp: 862184  
Ion Ratio Lower Upper  
98 100  
100 63.3 51.4 77.2



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: 0.395 ug/l

RT: 9.99 min Scan# 2556

Delta R.T. 0.01 min

Lab File: VN052183.D

Acq: 6 Nov 2018 11:14

Instrument :

MSVOA\_N

ClientSampleId :

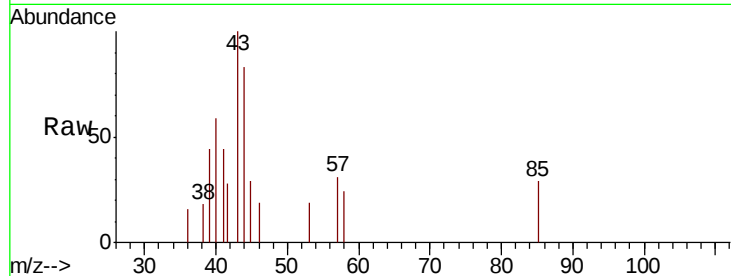
COMP-SAMPLES(36-40)

Tgt Ion: 43 Resp: 1226

Ion Ratio Lower Upper

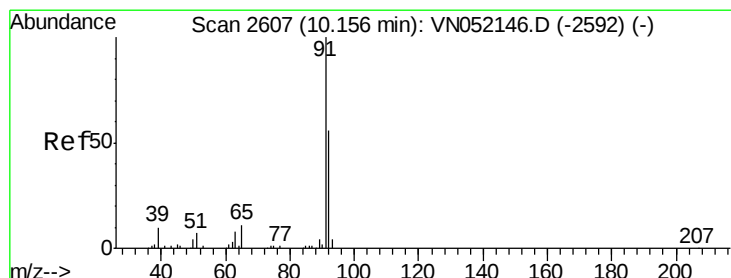
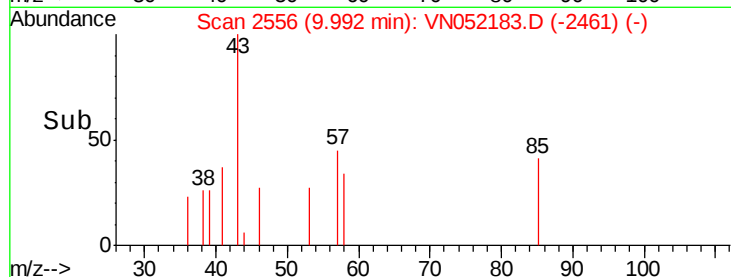
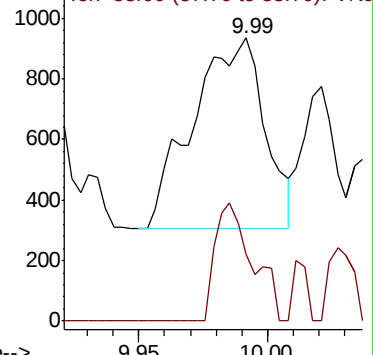
43 100

58 32.1 29.7 44.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#52

Toluene

Concen: 0.377 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN052183.D

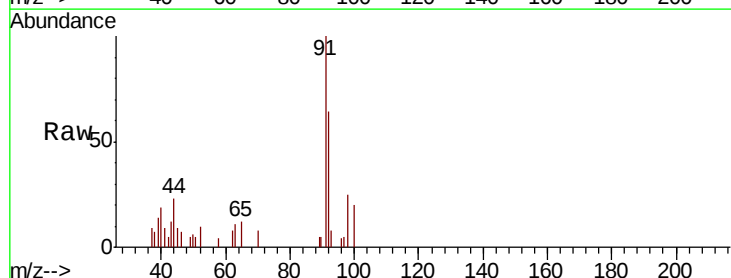
Acq: 6 Nov 2018 11:14

Tgt Ion: 92 Resp: 3435

Ion Ratio Lower Upper

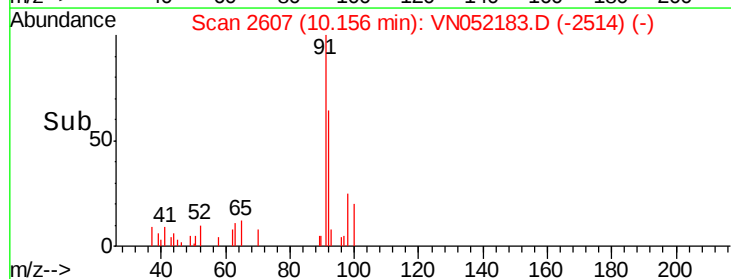
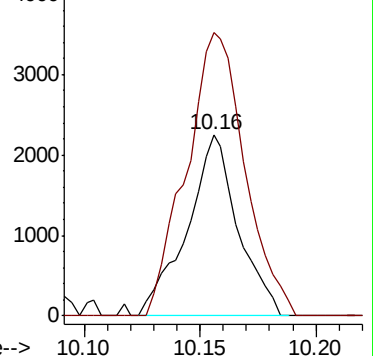
92 100

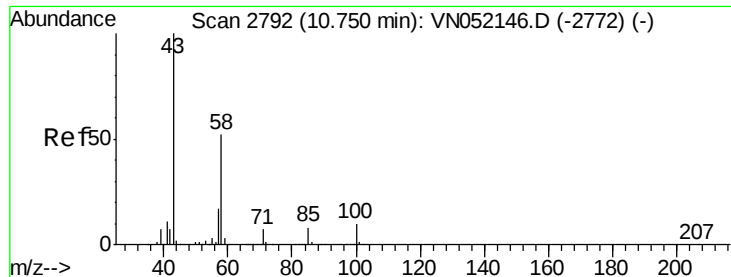
91 180.3 143.9 215.9



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0

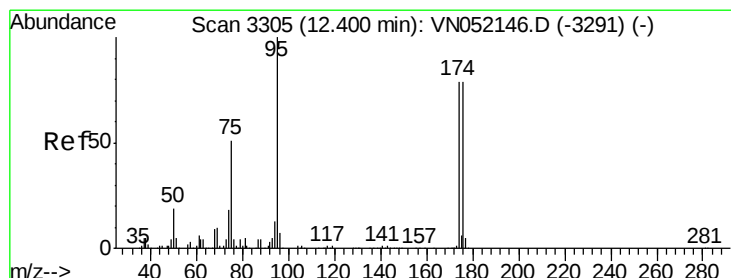
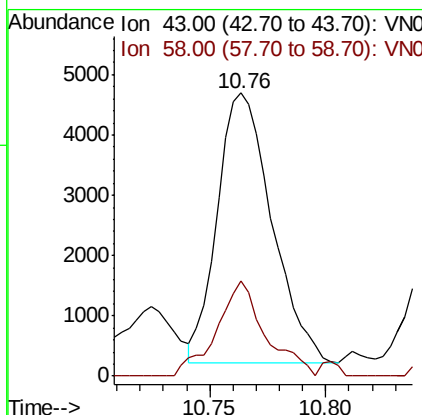
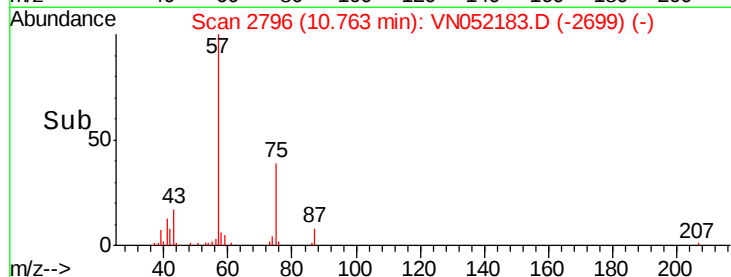
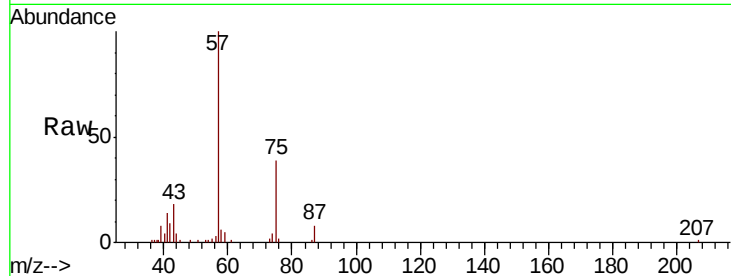




#59  
2-Hexanone  
Concen: 3.386 ug/l  
RT: 10.76 min Scan# 2796  
Delta R.T. 0.01 min  
Lab File: VN052183.D  
Acq: 6 Nov 2018 11:14

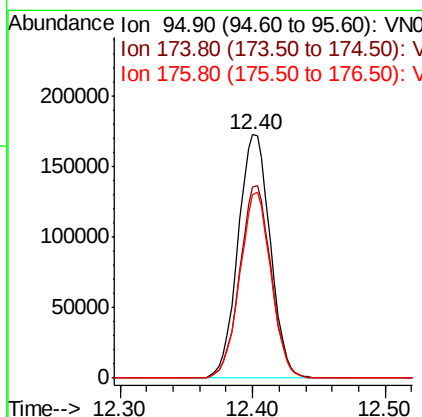
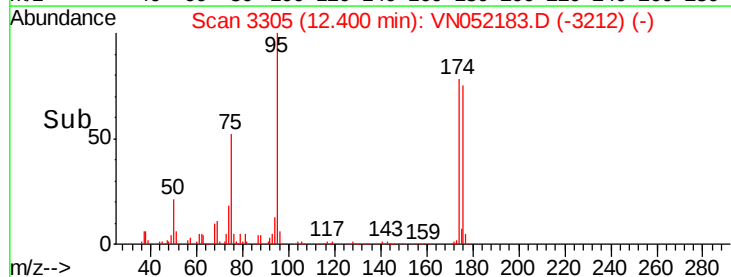
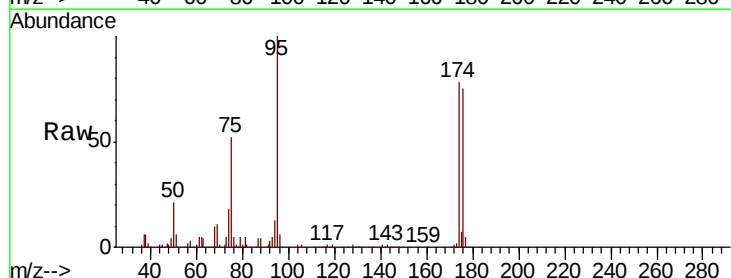
Instrument :  
MSVOA\_N  
ClientSampleId :  
COMP-SAMPLES(36-40)

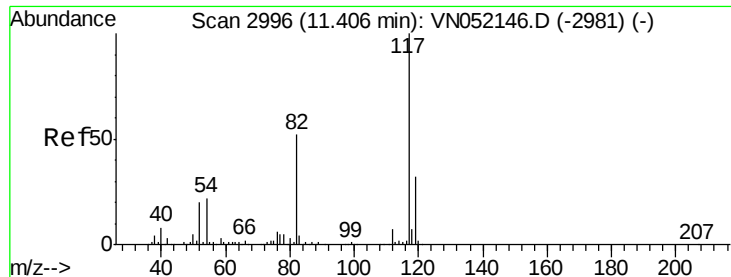
Tgt Ion: 43 Resp: 7311  
Ion Ratio Lower Upper  
43 100  
58 31.2 25.2 75.6



#62  
4-Bromofluorobenzene  
Concen: Below ug/l  
RT: 12.40 min Scan# 3305  
Delta R.T. 0.00 min  
Lab File: VN052183.D  
Acq: 6 Nov 2018 11:14

Tgt Ion: 95 Resp: 290855  
Ion Ratio Lower Upper  
95 100  
174 76.9 0.0 131.8  
176 74.1 0.0 126.0

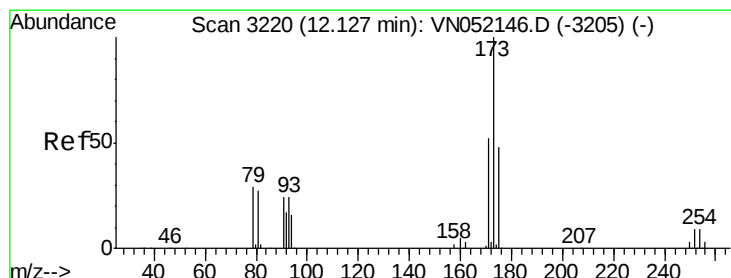
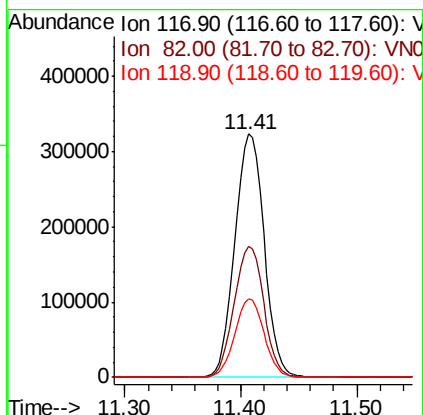
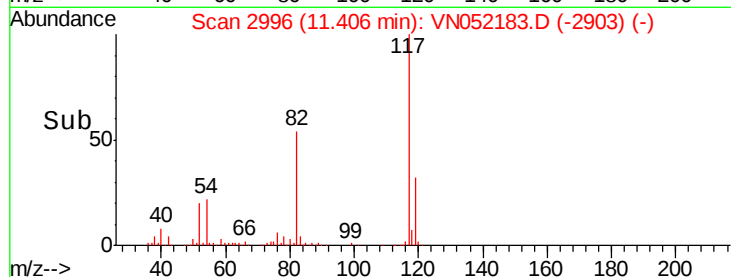
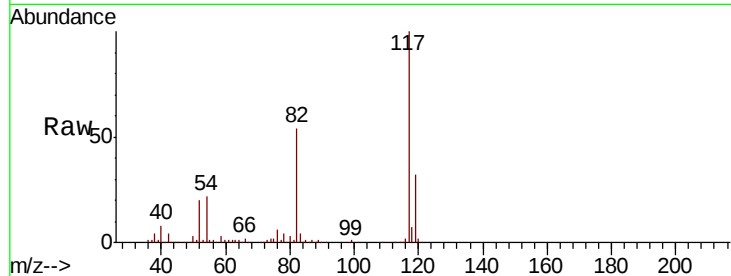




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.41 min Scan# 2996  
Delta R.T. 0.00 min  
Lab File: VN052183.D  
Acq: 6 Nov 2018 11:14

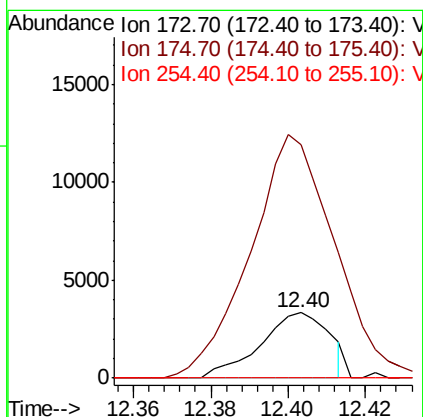
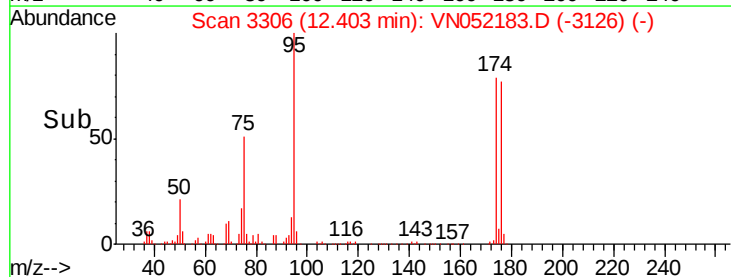
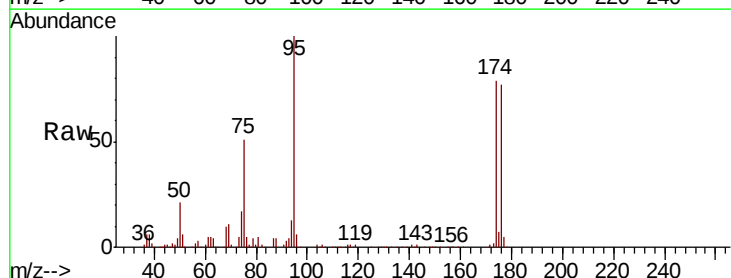
Instrument :  
MSVOA\_N  
ClientSampleId :  
COMP-SAMPLES(36-40)

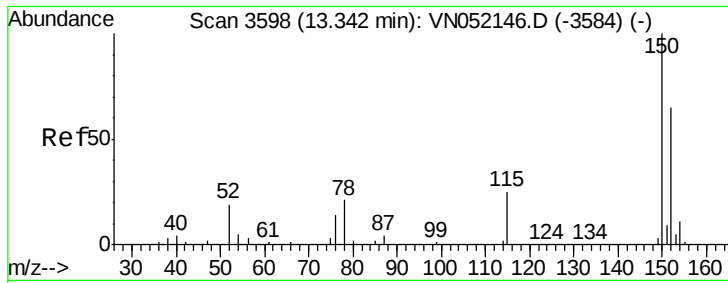
Tgt Ion:117 Resp: 565466  
Ion Ratio Lower Upper  
117 100  
82 53.6 49.9 74.9  
119 32.4 25.7 38.5



#71  
Bromoform  
Concen: 4.325 ug/l  
RT: 12.40 min Scan# 3306  
Delta R.T. 0.28 min  
Lab File: VN052183.D  
Acq: 6 Nov 2018 11:14

Tgt Ion:173 Resp: 4181  
Ion Ratio Lower Upper  
173 100  
175 403.0 23.9 71.7#  
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN052183.D

Acq: 6 Nov 2018 11:14

Instrument :

MSVOA\_N

ClientSampleId :

COMP-SAMPLES(36-40)

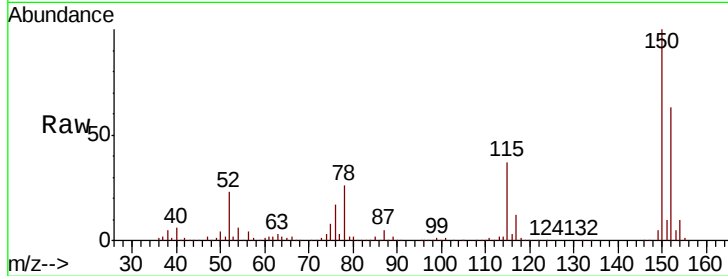
Tgt Ion:152 Resp: 237928

Ion Ratio Lower Upper

152 100

115 59.6 31.6 95.0

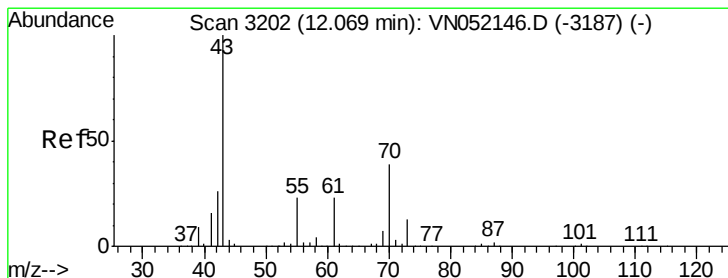
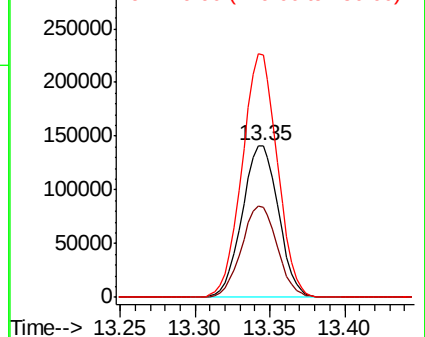
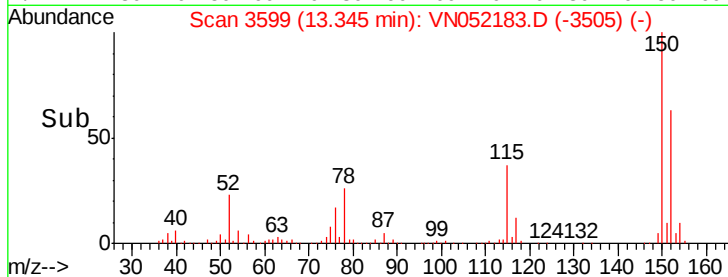
150 156.1 0.0 345.0



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: Below Cal

RT: 12.07 min Scan# 3201

Delta R.T. -0.00 min

Lab File: VN052183.D

Acq: 6 Nov 2018 11:14

Tgt Ion: 43 Resp: 58

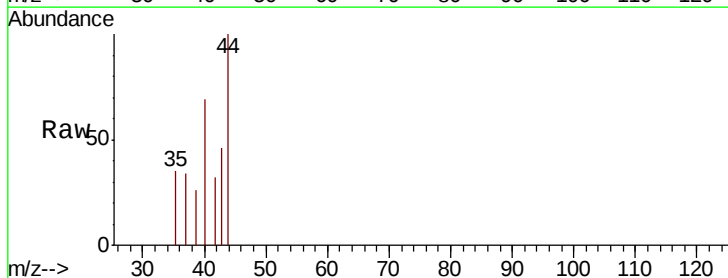
Ion Ratio Lower Upper

43 100

70 0.0 31.9 47.9#

55 0.0 18.4 27.6#

61 0.0 18.2 27.4#

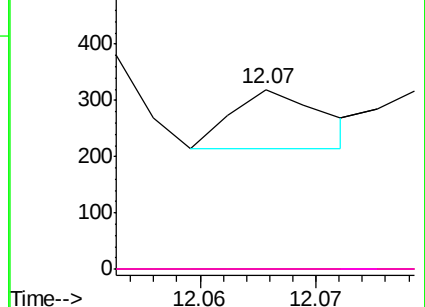
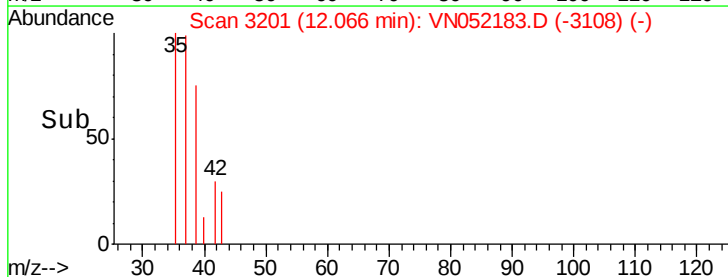


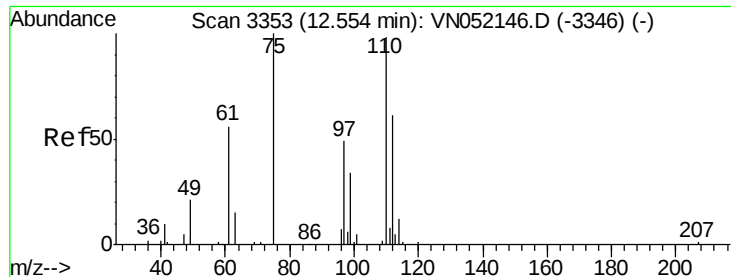
Abundance Ion 43.00 (42.70 to 43.70): V

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: 47.945 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN052183.D

Acq: 6 Nov 2018 11:14

Instrument :

MSVOA\_N

ClientSampleId :

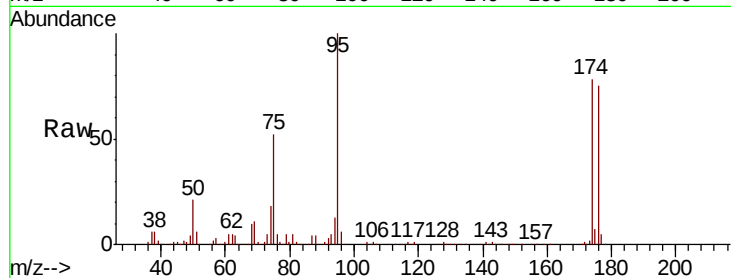
COMP-SAMPLES(36-40)

Tgt Ion: 75 Resp: 150778

Ion Ratio Lower Upper

75 100

77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

12.40

80000

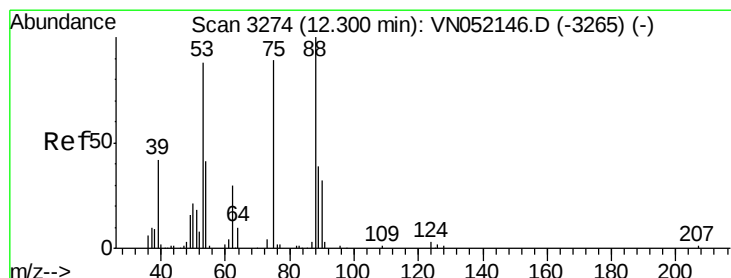
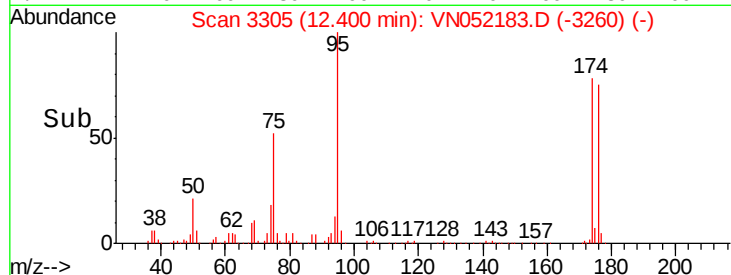
60000

40000

20000

0

Time--> 12.30 12.35 12.40 12.45



#81

trans-1,4-Dichloro-2-butene

Concen: 144.187 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN052183.D

Acq: 6 Nov 2018 11:14

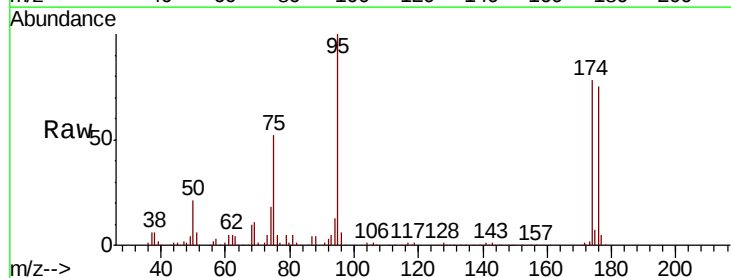
Tgt Ion: 75 Resp: 150778

Ion Ratio Lower Upper

75 100

53 0.0 81.8 122.6#

89 0.0 36.6 54.8#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

120000

100000

80000

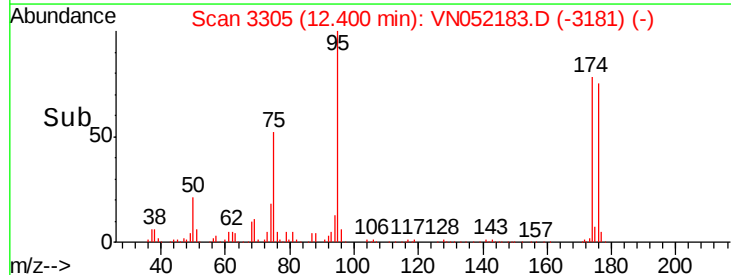
60000

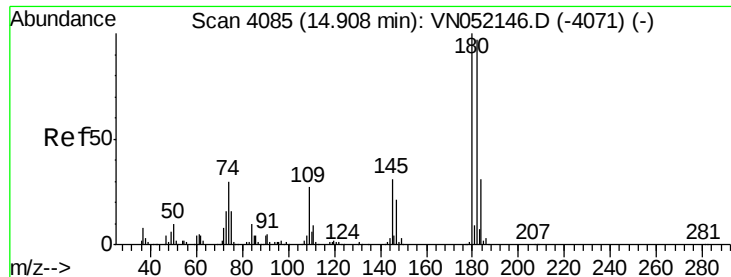
40000

20000

0

Time--> 12.30 12.35 12.40 12.45

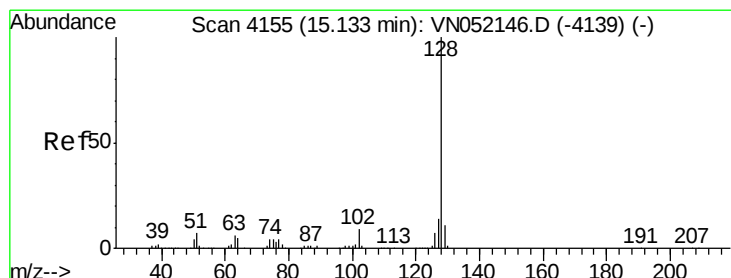
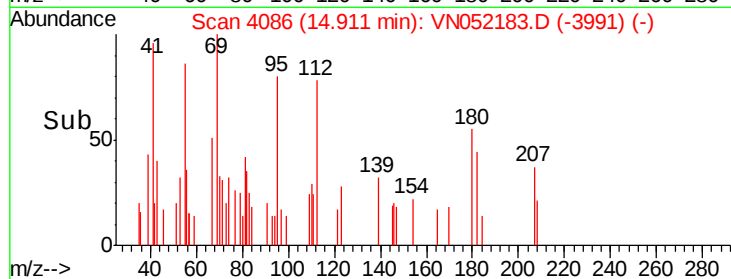
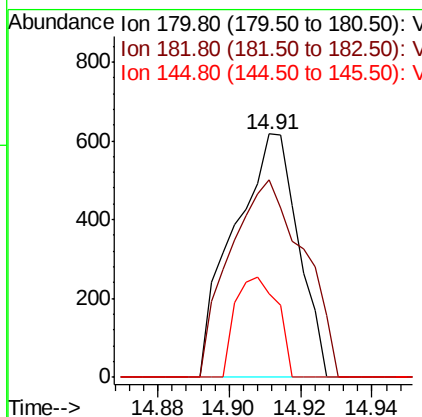
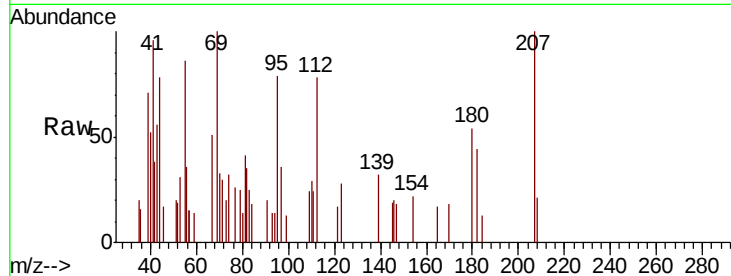




#93  
 1,2,4-Trichlorobenzene  
 Concen: 2.454 ug/l  
 RT: 14.91 min Scan# 4086  
 Delta R.T. 0.00 min  
 Lab File: VN052183.D  
 Acq: 6 Nov 2018 11:14

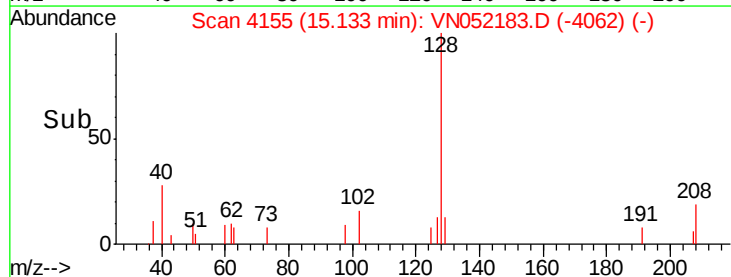
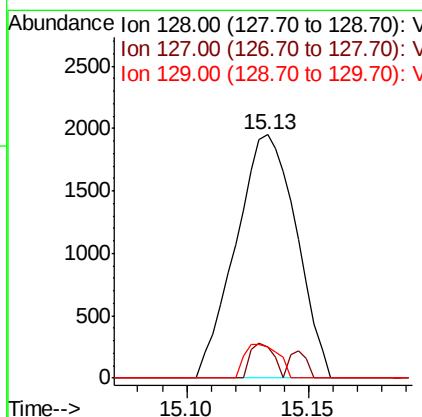
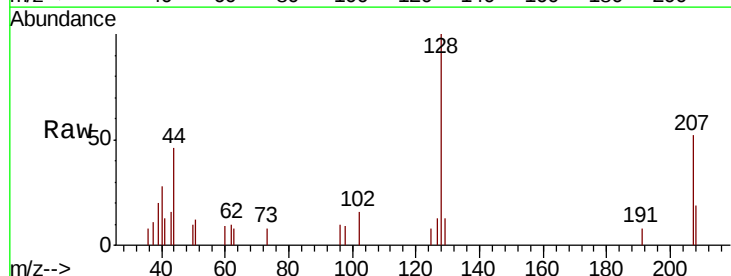
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 COMP-SAMPLES(36-40)

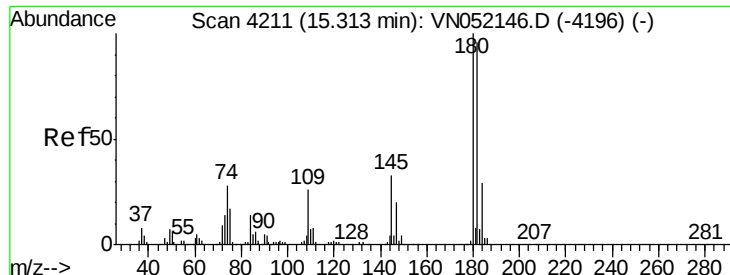
Tgt Ion:180 Resp: 764  
 Ion Ratio Lower Upper  
 180 100  
 182 94.1 49.1 147.4  
 145 27.2 16.4 49.2



#95  
 Naphthalene  
 Concen: 0.460 ug/l  
 RT: 15.13 min Scan# 4155  
 Delta R.T. 0.00 min  
 Lab File: VN052183.D  
 Acq: 6 Nov 2018 11:14

Tgt Ion:128 Resp: 3352  
 Ion Ratio Lower Upper  
 128 100  
 127 5.3 10.5 15.7#  
 129 7.7 8.6 12.8#





#96  
 1,2,3-Trichlorobenzene  
 Concen: 1.935 ug/l  
 RT: 15.31 min Scan# 4210  
 Delta R.T. -0.00 min  
 Lab File: VN052183.D  
 Acq: 6 Nov 2018 11:14

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 COMP-SAMPLES(36-40)

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 48.0  | 47.2  | 141.6 |
| 145     | 36.9  | 16.6  | 49.7  |

