

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041519\  
 Data File : VN055044.D  
 Acq On : 15 Apr 2019 15:05  
 Operator : JC/SP  
 Sample : K2356-02  
 Misc : 5.02µ/10mL/100µL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 S-1A

Quant Time: Apr 16 05:51:43 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N041519W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Apr 15 12:28:28 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.66  | 168  | 500844   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.58  | 114  | 790937   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 651991   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.34 | 152  | 247316   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 8.02   | 65  | 311883   | 46.85 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 93.70%  |      |
| 35) Dibromofluoromethane  | 7.59   | 113 | 249006   | 47.11 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 94.22%  |      |
| 50) Toluene-d8            | 10.09  | 98  | 953461   | 50.40 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 100.80% |      |
| 62) 4-Bromofluorobenzene  | 12.40  | 95  | 281970   | 45.85 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 91.70%  |      |

## Target Compounds

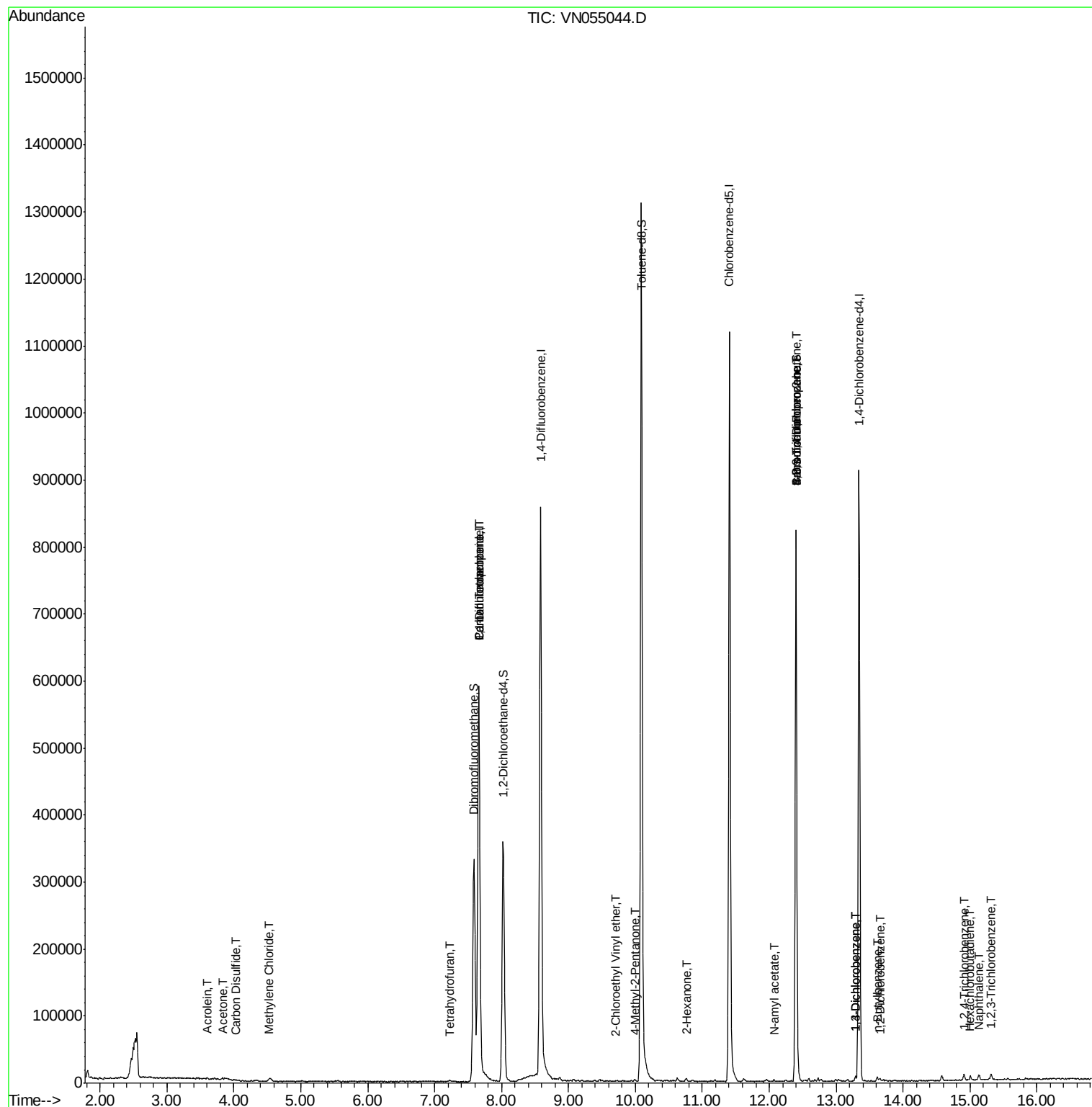
|                                |       |     |        |           |        | Qvalue |
|--------------------------------|-------|-----|--------|-----------|--------|--------|
| 13) Acrolein                   | 3.60  | 56  | 427    | 0.947     | ug/l # | 55     |
| 16) Acetone                    | 3.82  | 43  | 708    | 0.392     | ug/l # | 66     |
| 17) Carbon Disulfide           | 4.03  | 76  | 2795   | 0.218     | ug/l # | 75     |
| 18) Methyl Acetate             | 4.33  | 43  | 1229   | Below Cal | #      | 81     |
| 20) Methylene Chloride         | 4.53  | 84  | 1578   | 0.248     | ug/l # | 75     |
| 29) Tetrahydrofuran            | 7.24  | 42  | 1573   | 0.889     | ug/l # | 39     |
| 31) Cyclohexane                | 7.66  | 56  | 11106  | Below Cal | #      | 1      |
| 36) 1,1-Dichloropropene        | 7.66  | 75  | 37913  | 5.085     | ug/l # | 50     |
| 38) Carbon Tetrachloride       | 7.66  | 117 | 46500  | 6.555     | ug/l # | 17     |
| 51) 4-Methyl-2-Pentanone       | 9.99  | 43  | 1655   | 0.306     | ug/l   | 100    |
| 58) 2-Chloroethyl Vinyl ether  | 9.70  | 63  | 99     | 10.773    | ug/l # | 50     |
| 59) 2-Hexanone                 | 10.76 | 43  | 3607   | 1.063     | ug/l   | 78     |
| 71) Bromoform                  | 12.39 | 173 | 678    | 0.245     | ug/l # | 29     |
| 74) N-amyl acetate             | 12.07 | 43  | 1619   | 0.262     | ug/l # | 88     |
| 76) 1,2,3-Trichloropropane     | 12.40 | 75  | 141997 | 31.928    | ug/l # | 100    |
| 81) trans-1,4-Dichloro-2-buten | 12.40 | 75  | 141997 | 127.677   | ug/l # | 2      |
| 87) 1,3-Dichlorobenzene        | 13.28 | 146 | 2016   | 0.242     | ug/l   | 92     |
| 88) 1,4-Dichlorobenzene        | 13.28 | 146 | 2016   | 0.254     | ug/l   | 91     |
| 89) n-Butylbenzene             | 13.62 | 91  | 4215   | 0.347     | ug/l   | 93     |
| 91) 1,2-Dichlorobenzene        | 13.65 | 146 | 2104   | 0.251     | ug/l   | 96     |
| 93) 1,2,4-Trichlorobenzene     | 14.91 | 180 | 3008   | 3.428     | ug/l   | 91     |
| 94) Hexachlorobutadiene        | 15.00 | 225 | 1556   | 0.602     | ug/l   | 75     |
| 95) Naphthalene                | 15.13 | 128 | 6844   | 3.804     | ug/l # | 89     |
| 96) 1,2,3-Trichlorobenzene     | 15.31 | 180 | 3427   | 1.062     | ug/l   | 93     |

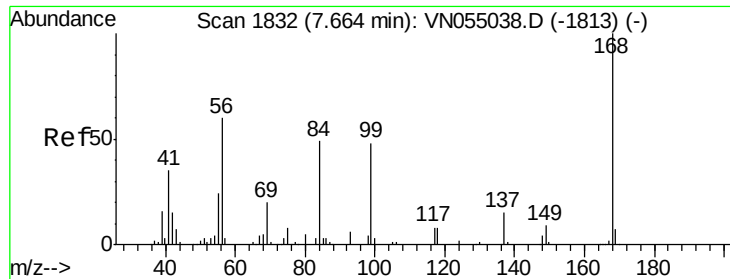
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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S-1A

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QLast Update : Mon Apr 15 12:28:28 2019  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VN055044.D

Acq: 15 Apr 2019 15:05

Instrument :

MSVOA\_N

ClientSampled :

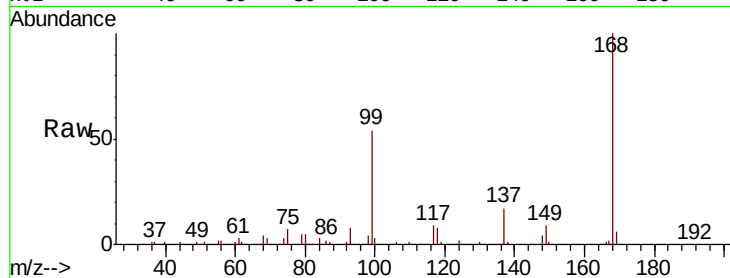
S-1A

Tot Ion:168 Resp: 500844

Ion Ratio Lower Upper

168 100

99 54.4 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

200000

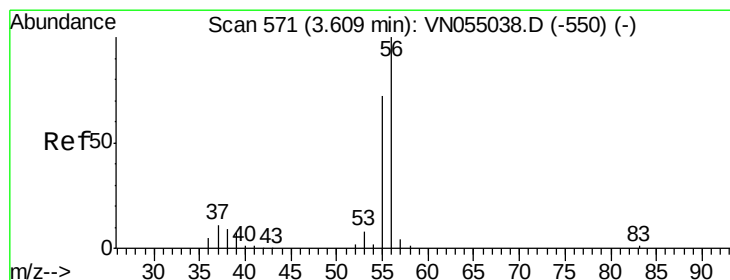
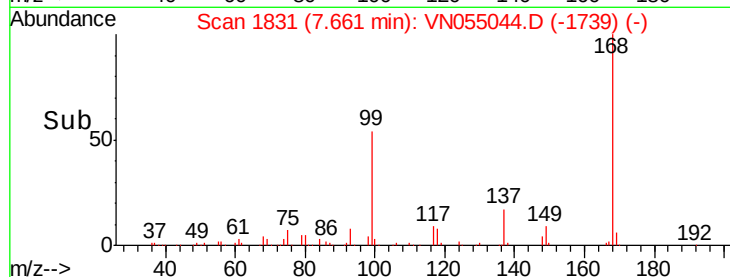
150000

100000

50000

0

Time-->



#13

Acrolein

Concen: 0.947 ug/l

RT: 3.60 min Scan# 568

Delta R.T. -0.01 min

Lab File: VN055044.D

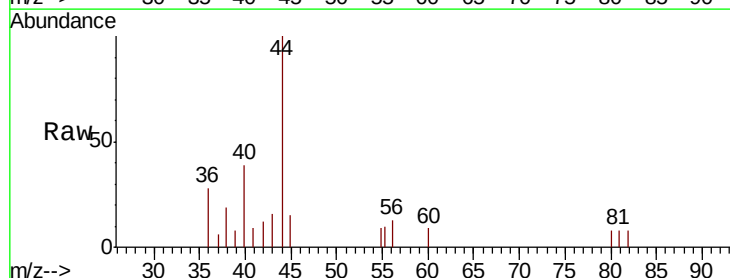
Acq: 15 Apr 2019 15:05

Tgt Ion: 56 Resp: 427

Ion Ratio Lower Upper

56 100

55 112.4 59.5 89.3#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

3.60

500

400

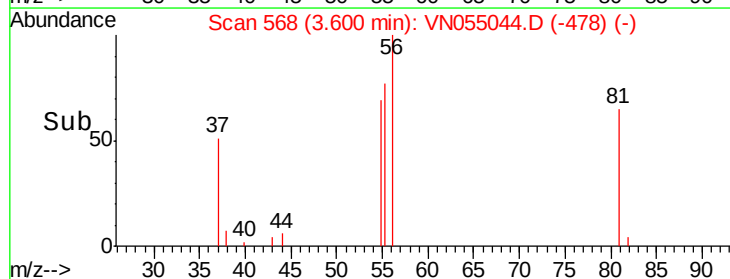
300

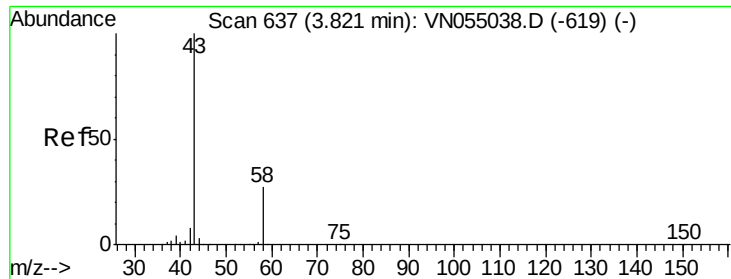
200

100

0

Time-->





#16

Acetone

Concen: 0.392 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.00 min

Lab File: VN055044.D

Acq: 15 Apr 2019 15:05

Instrument :

MSVOA\_N

ClientSampled :

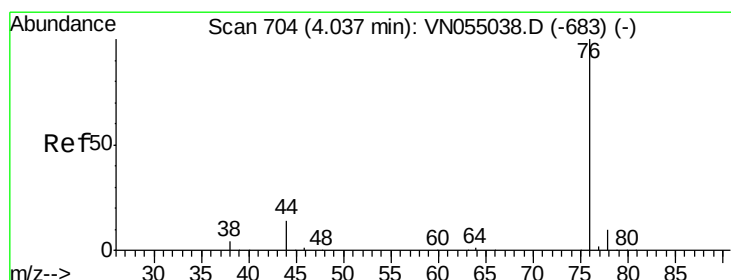
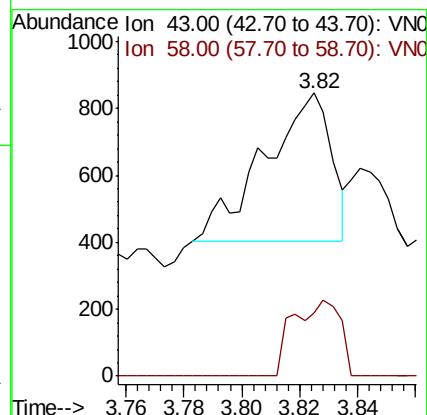
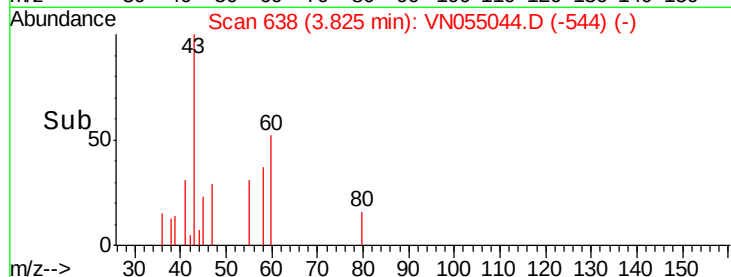
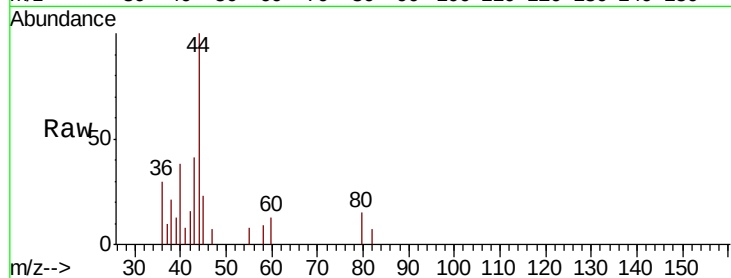
S-1A

Tot Ion: 43 Resp: 708

Ion Ratio Lower Upper

43 100

58 43.3 20.9 31.3#



#17

Carbon Disulfide

Concen: 0.218 ug/l

RT: 4.03 min Scan# 701

Delta R.T. -0.01 min

Lab File: VN055044.D

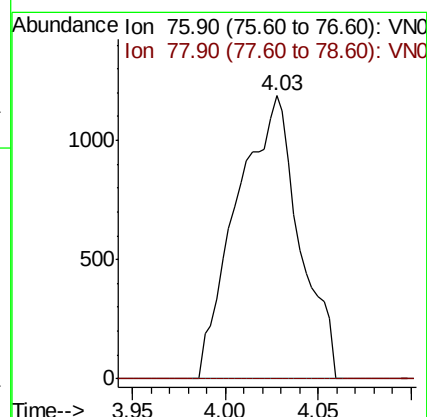
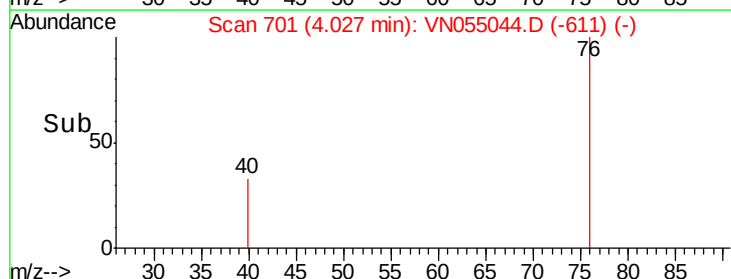
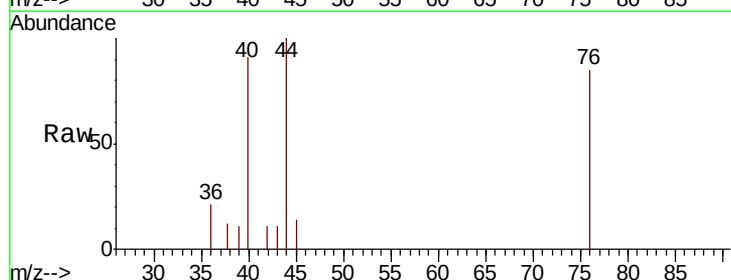
Acq: 15 Apr 2019 15:05

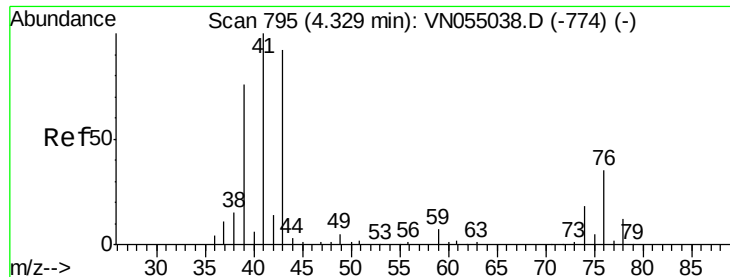
Tgt Ion: 76 Resp: 2795

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#

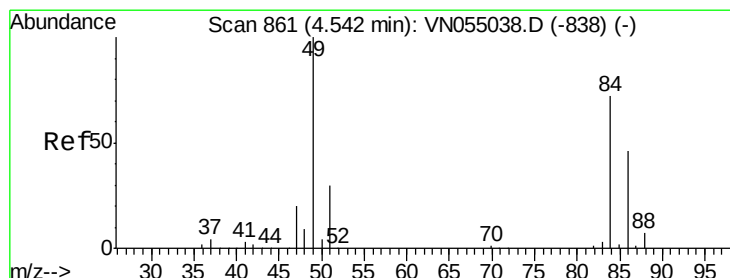
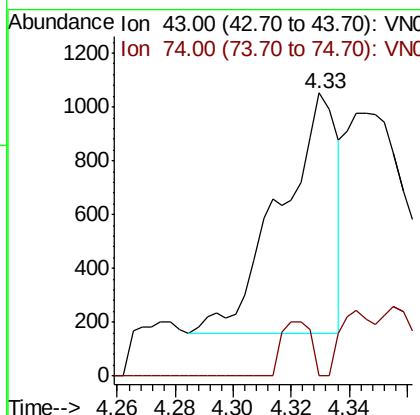
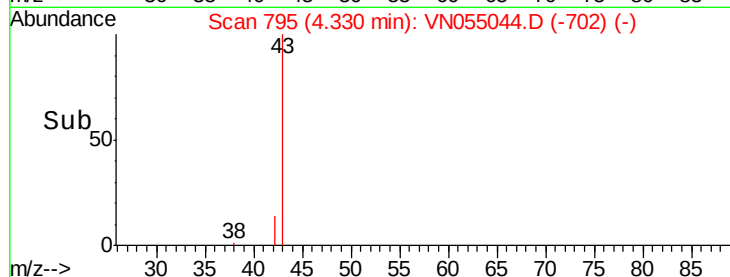
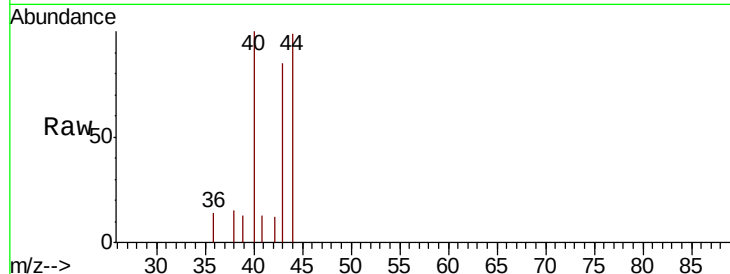




#18  
Methyl Acetate  
Concen: Below Cal  
RT: 4.33 min Scan# 795  
Delta R.T. 0.00 min  
Lab File: VN055044.D  
Acq: 15 Apr 2019 15:05

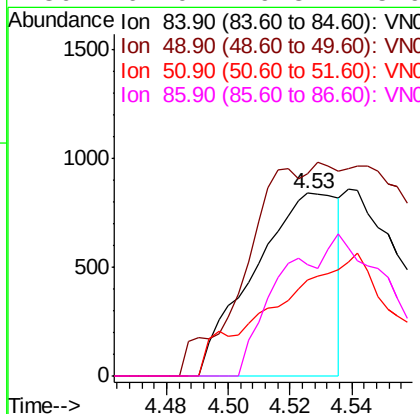
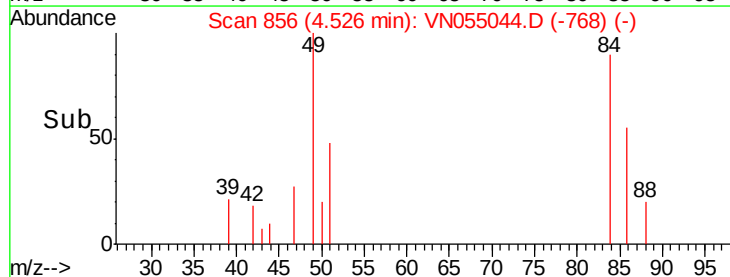
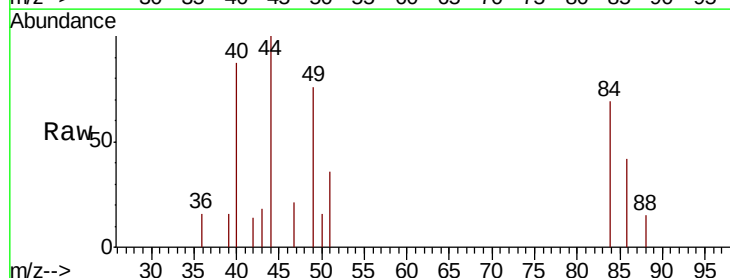
Instrument :  
MSVOA\_N  
ClientSampled :  
S-1A

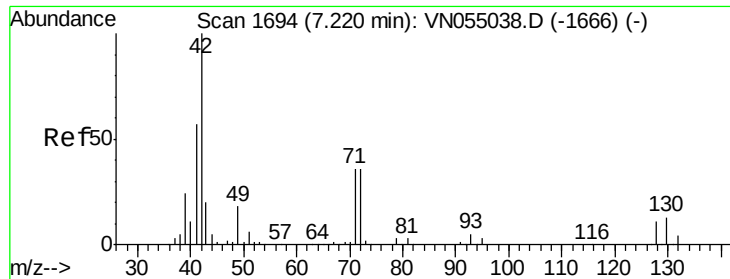
Tot Ion: 43 Resp: 1229  
Ion Ratio Lower Upper  
43 100  
74 11.6 16.1 24.1#



#20  
Methylene Chloride  
Concen: 0.248 ug/l  
RT: 4.53 min Scan# 856  
Delta R.T. -0.02 min  
Lab File: VN055044.D  
Acq: 15 Apr 2019 15:05

Tgt Ion: 84 Resp: 1578  
Ion Ratio Lower Upper  
84 100  
49 92.1 109.4 164.2#  
51 52.7 32.2 48.4#  
86 61.0 49.3 73.9





#29

Tetrahydrofuran

Concen: 0.889 ug/l

RT: 7.24 min Scan# 1700

Delta R.T. 0.02 min

Lab File: VN055044.D

Acq: 15 Apr 2019 15:05

Instrument :

MSVOA\_N

ClientSampleId :

S-1A

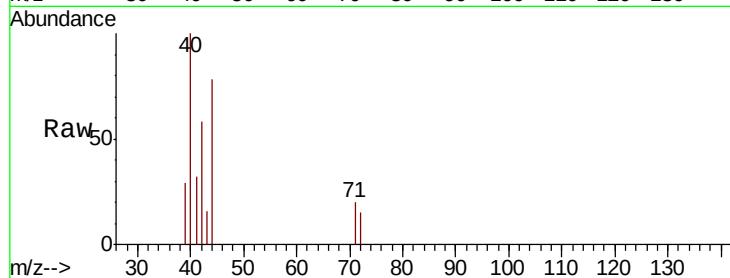
Tot Ion: 42 Resp: 1573

Ion Ratio Lower Upper

42 100

72 0.0 29.4 44.0#

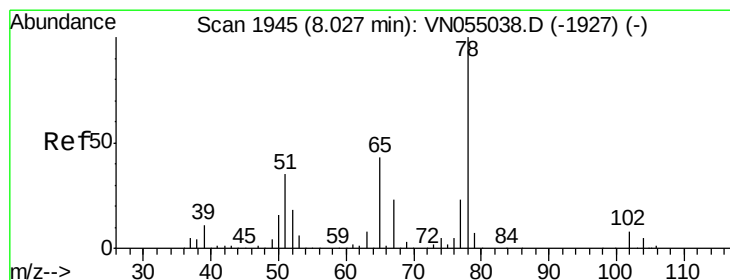
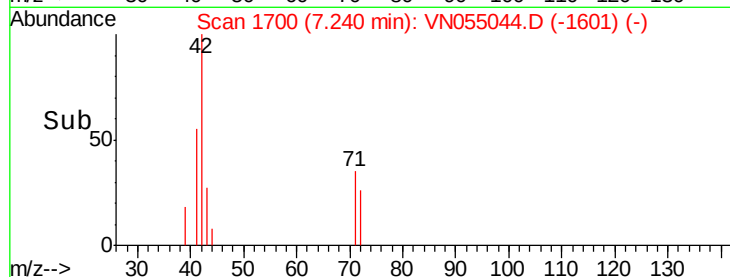
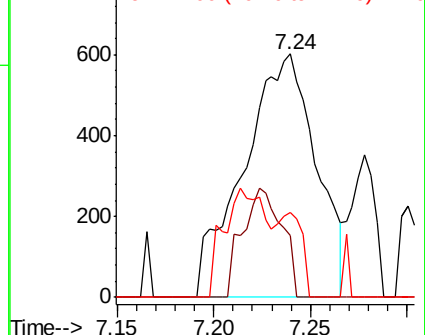
71 0.0 27.8 41.6#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 46.847 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN055044.D

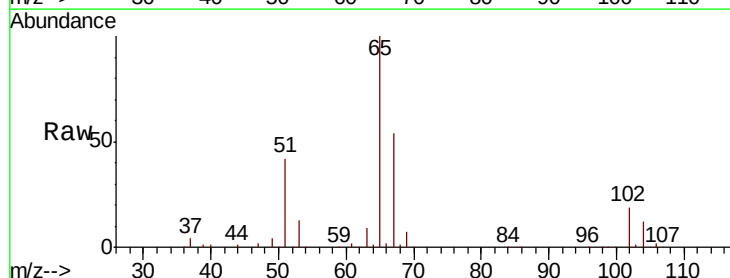
Acq: 15 Apr 2019 15:05

Tgt Ion: 65 Resp: 311883

Ion Ratio Lower Upper

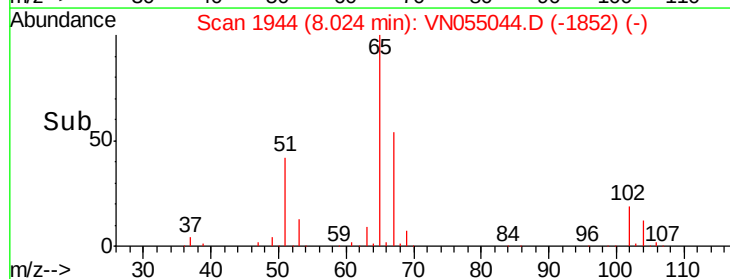
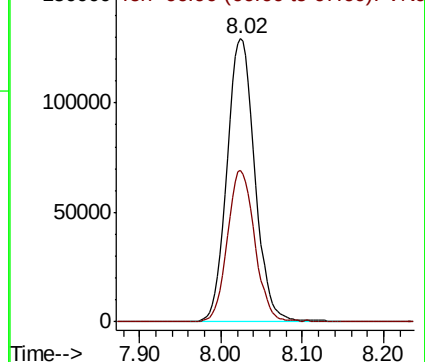
65 100

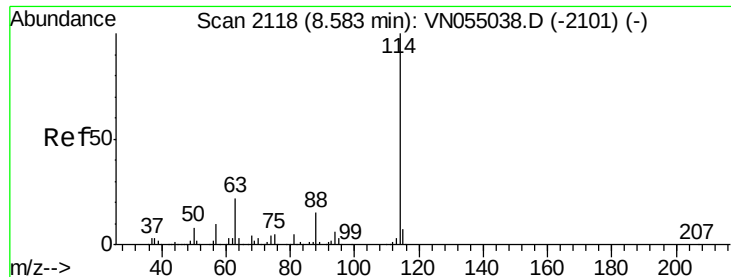
67 52.4 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN055044.D

Acq: 15 Apr 2019 15:05

Instrument :

MSVOA\_N

ClientSampleId :

S-1A

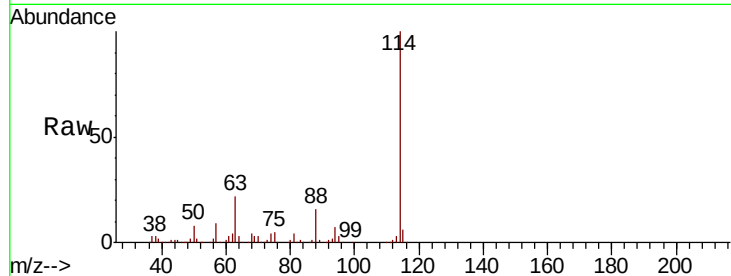
Tot Ion:114 Resp: 790937

Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.2

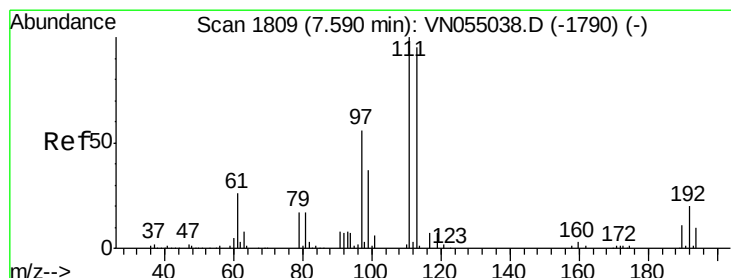
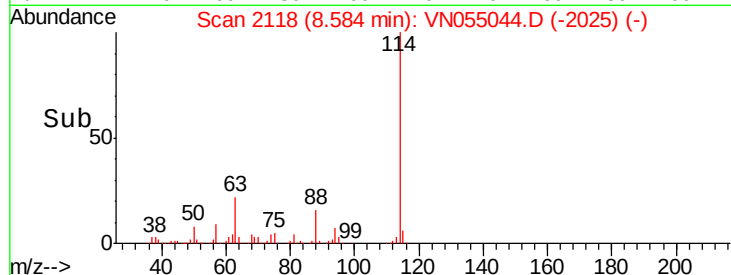
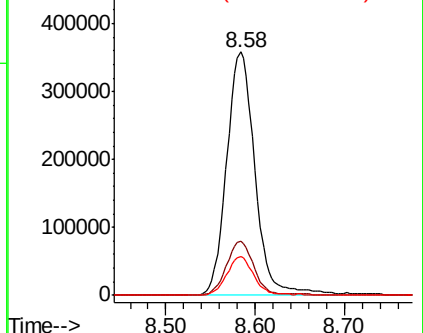
88 15.8 0.0 31.8



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: 47.108 ug/l

RT: 7.59 min Scan# 1808

Delta R.T. -0.00 min

Lab File: VN055044.D

Acq: 15 Apr 2019 15:05

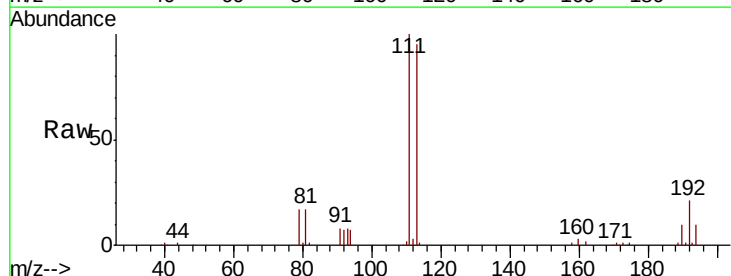
Tgt Ion:113 Resp: 249006

Ion Ratio Lower Upper

113 100

111 102.9 82.1 123.1

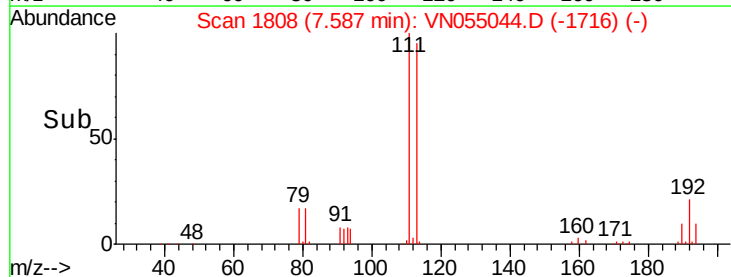
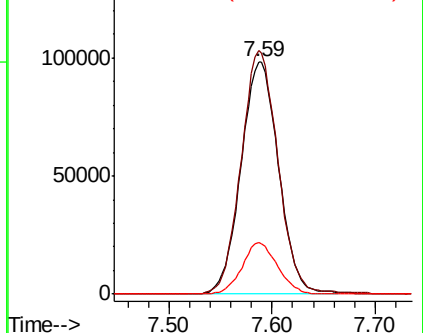
192 21.0 16.5 24.7

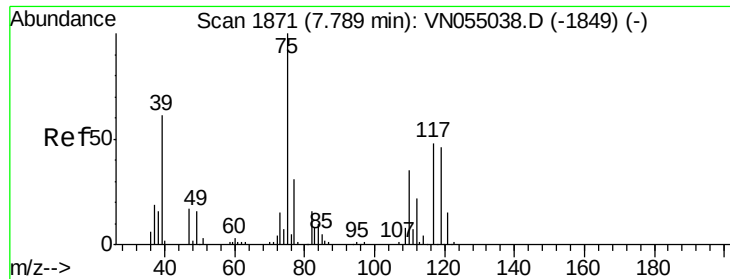


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

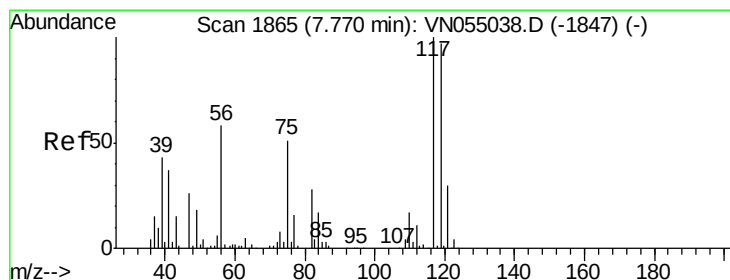
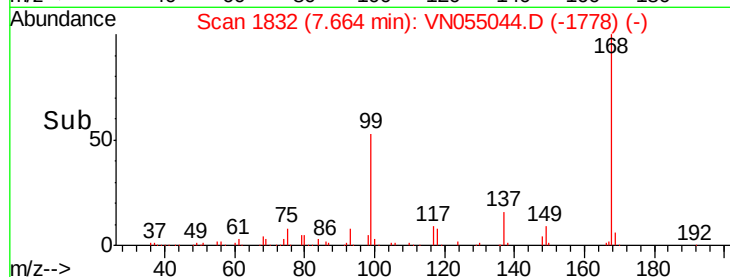
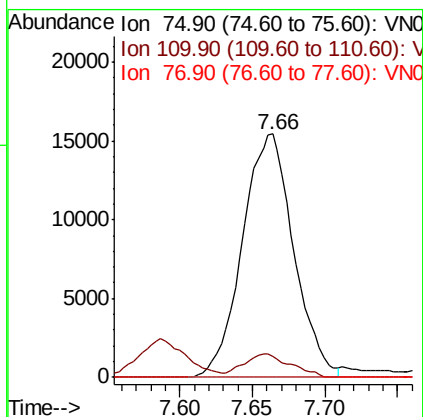
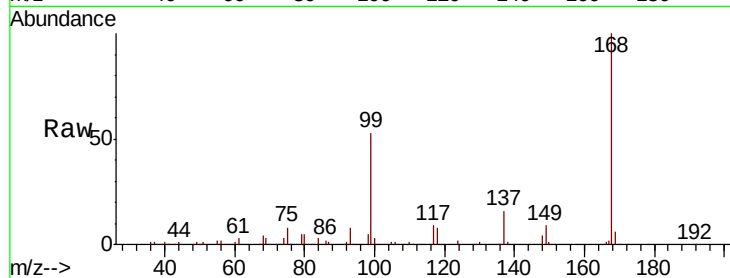




#36  
 1,1-Dichloropropene  
 Concen: 5.085 ug/l  
 RT: 7.66 min Scan# 1832  
 Delta R.T. -0.13 min  
 Lab File: VN055044.D  
 Acq: 15 Apr 2019 15:05

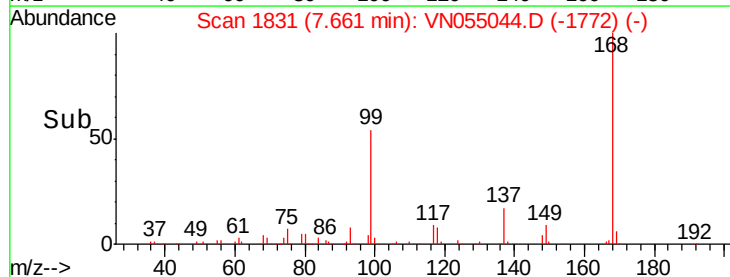
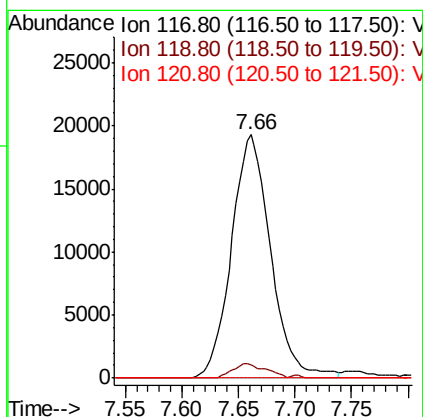
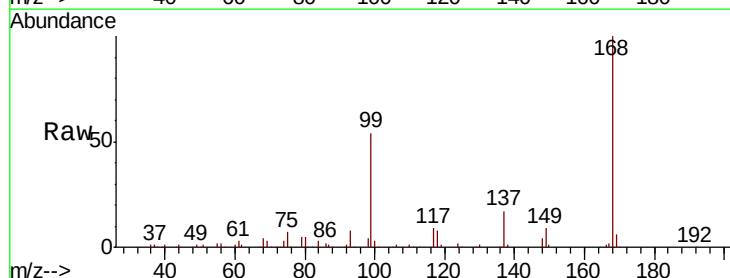
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 S-1A

Tot Ion: 75 Resp: 37913  
 Ion Ratio Lower Upper  
 75 100  
 110 8.8 17.5 52.5#  
 77 0.0 24.9 37.3#

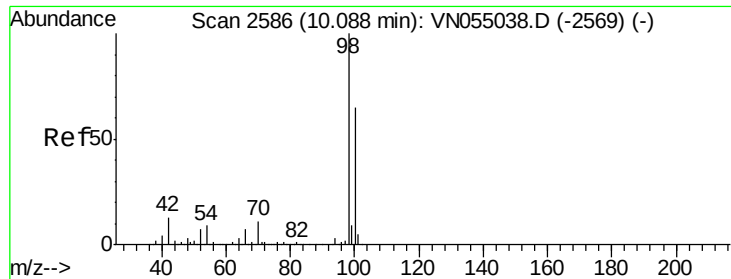


#38  
 Carbon Tetrachloride  
 Concen: 6.555 ug/l  
 RT: 7.66 min Scan# 1831  
 Delta R.T. -0.11 min  
 Lab File: VN055044.D  
 Acq: 15 Apr 2019 15:05

Tgt Ion: 117 Resp: 46500  
 Ion Ratio Lower Upper  
 117 100  
 119 5.6 76.3 114.5#  
 121 0.0 23.9 35.9#







#50

Toluene-d8

Concen: 50.398 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN055044.D

Acq: 15 Apr 2019 15:05

Instrument :

MSVOA\_N

ClientSampled :

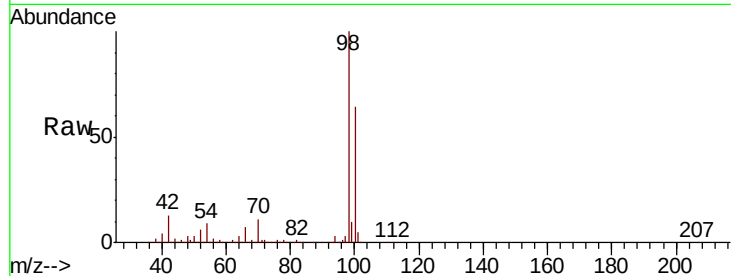
S-1A

Tot Ion: 98 Resp: 953461

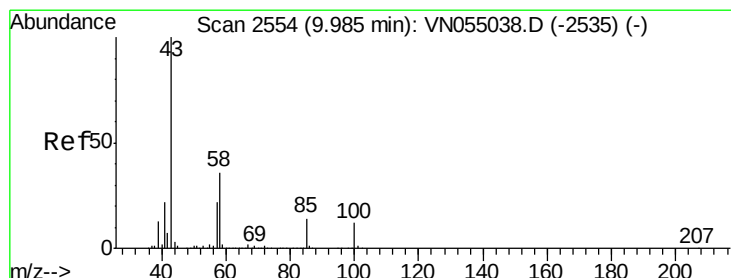
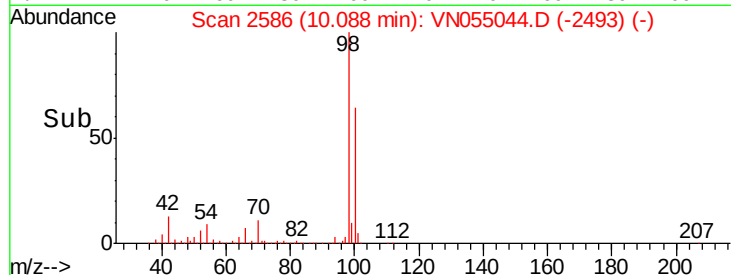
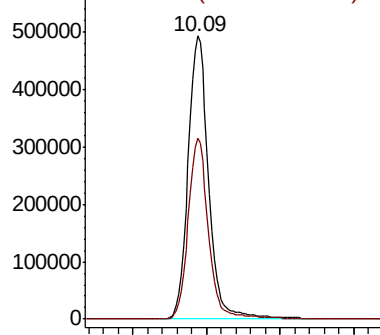
Ion Ratio Lower Upper

98 100

100 63.2 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN055038.D (-2569) (-)



#51

4-Methyl-2-Pentanone

Concen: 0.306 ug/l

RT: 9.99 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN055044.D

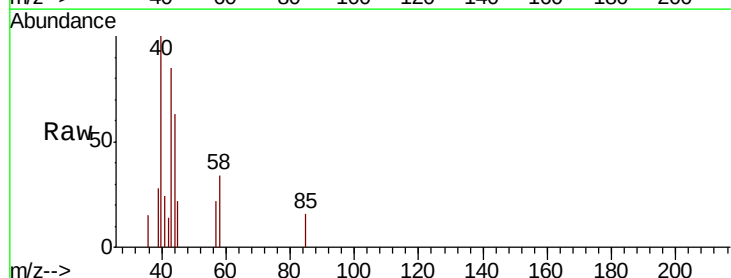
Acq: 15 Apr 2019 15:05

Tgt Ion: 43 Resp: 1655

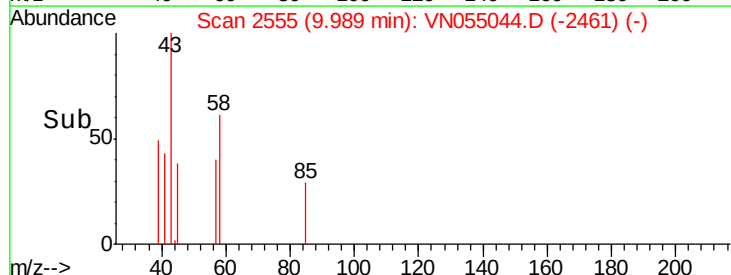
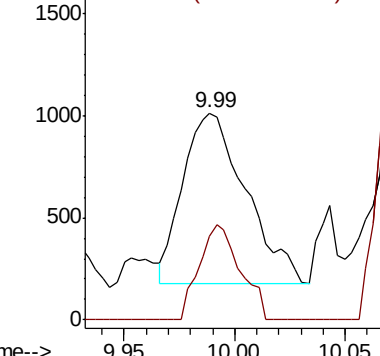
Ion Ratio Lower Upper

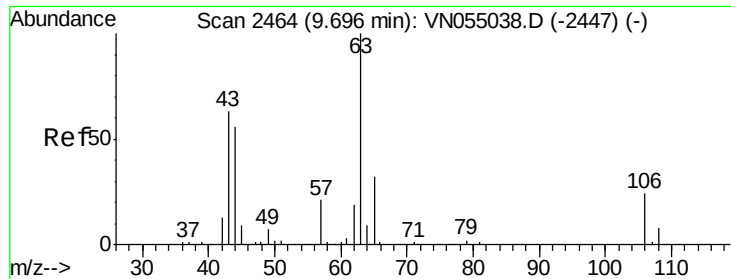
43 100

58 36.4 29.0 43.4



Abundance Ion 43.00 (42.70 to 43.70): VN055038.D (-2535) (-)

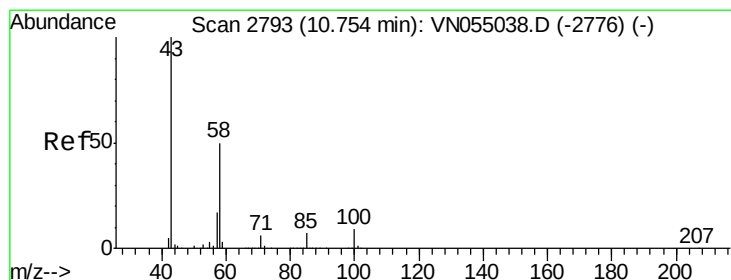
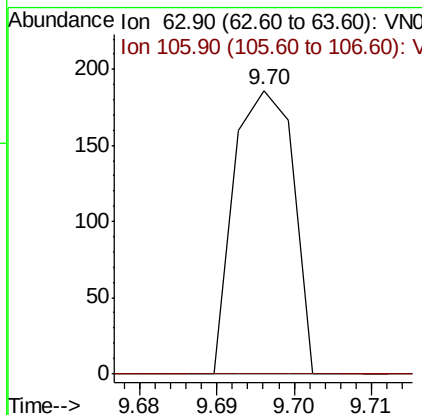
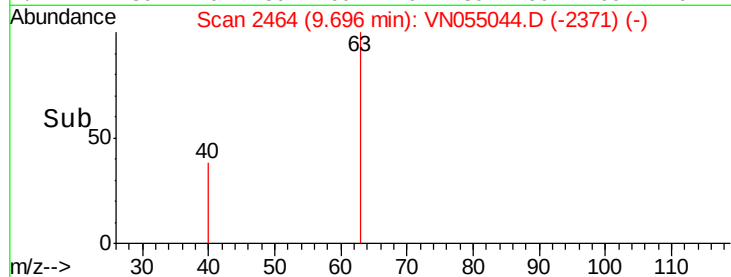
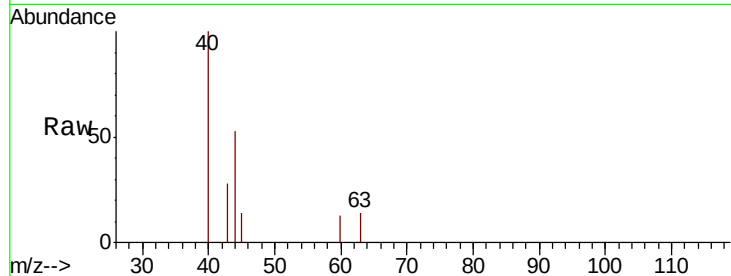




#58  
 2-Chloroethyl Vinyl ether  
 Concen: 10.773 ug/l  
 RT: 9.70 min Scan# 2464  
 Delta R.T. 0.00 min  
 Lab File: VN055044.D  
 Acq: 15 Apr 2019 15:05

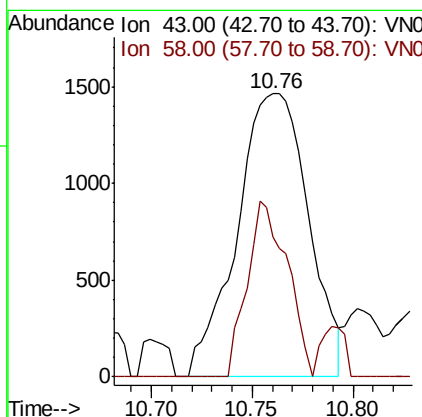
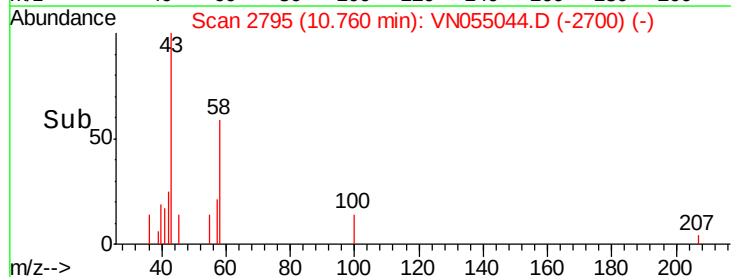
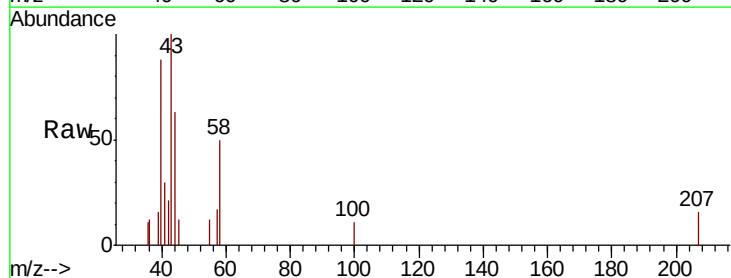
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 S-1A

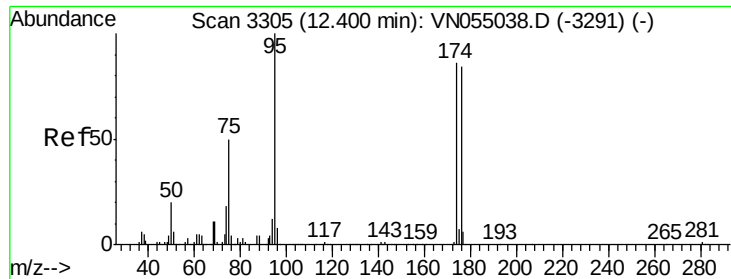
Tot Ion: 63 Resp: 99  
 Ion Ratio Lower Upper  
 63 100  
 106 0.0 20.0 30.0#



#59  
 2-Hexanone  
 Concen: 1.063 ug/l  
 RT: 10.76 min Scan# 2795  
 Delta R.T. 0.01 min  
 Lab File: VN055044.D  
 Acq: 15 Apr 2019 15:05

Tgt Ion: 43 Resp: 3607  
 Ion Ratio Lower Upper  
 43 100  
 58 35.1 25.1 75.2

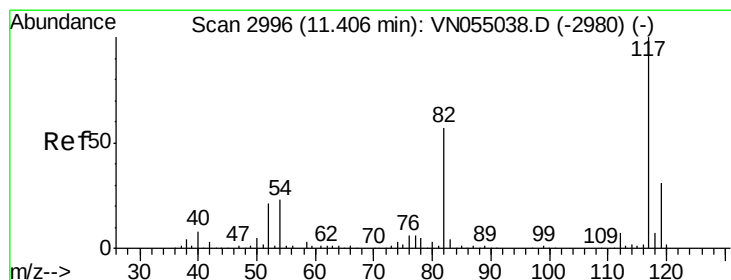
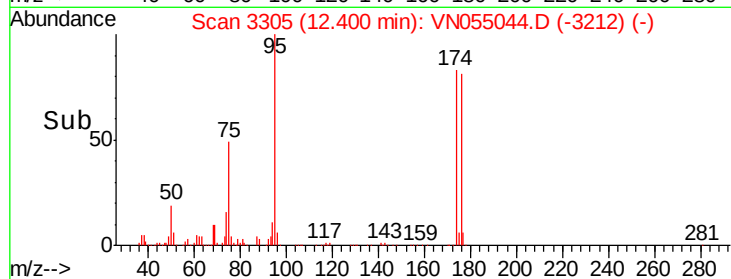
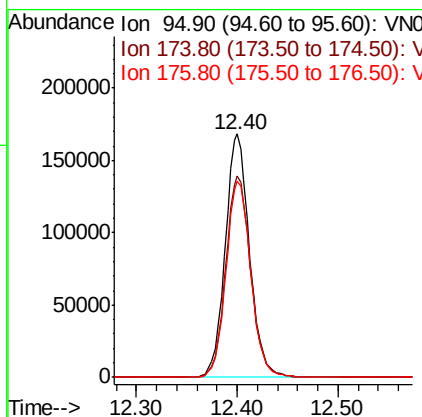
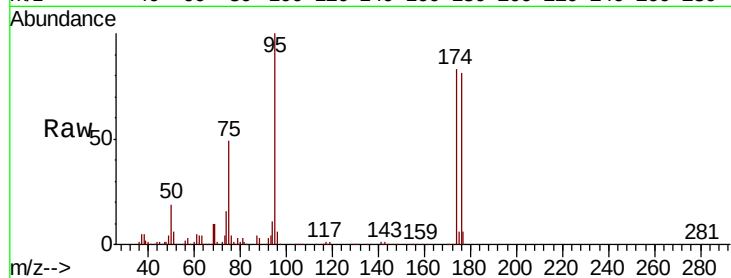




#62  
4-Bromofluorobenzene  
Concen: 45.846 ug/l  
RT: 12.40 min Scan# 3305  
Delta R.T. 0.00 min  
Lab File: VN055044.D  
Acq: 15 Apr 2019 15:05

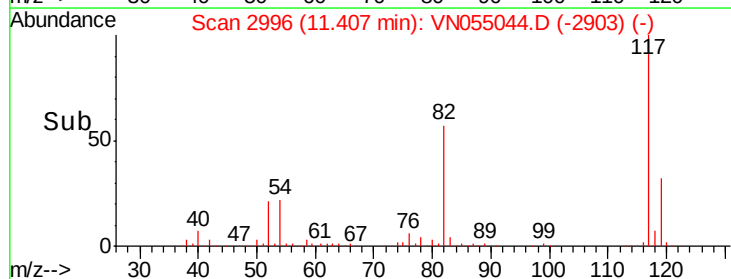
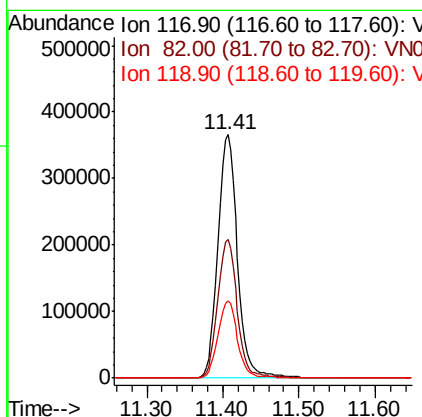
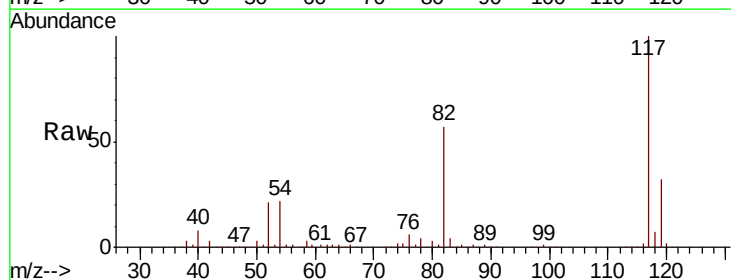
Instrument :  
MSVOA\_N  
ClientSampled :  
S-1A

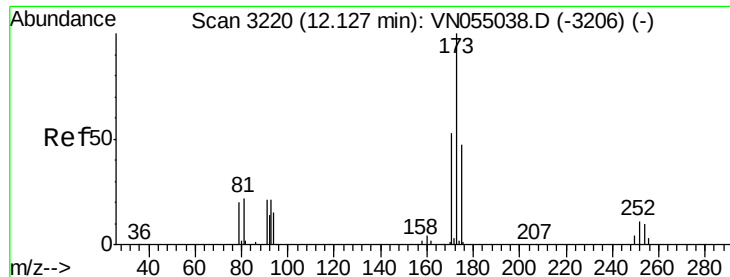
Tot Ion: 95 Resp: 281970  
Ion Ratio Lower Upper  
95 100  
174 85.1 0.0 174.4  
176 82.6 0.0 166.8



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.41 min Scan# 2996  
Delta R.T. 0.00 min  
Lab File: VN055044.D  
Acq: 15 Apr 2019 15:05

Tgt Ion: 117 Resp: 651991  
Ion Ratio Lower Upper  
117 100  
82 56.9 44.6 66.8  
119 31.7 25.5 38.3





#71

Bromoform

Concen: 0.245 ug/l

RT: 12.39 min Scan# 3302

Delta R.T. 0.26 min

Lab File: VN055044.D

Acq: 15 Apr 2019 15:05

Instrument :

MSVOA\_N

ClientSampleId :

S-1A

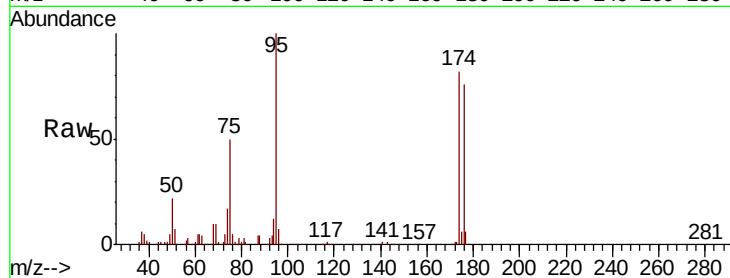
Tot Ion:173 Resp: 678

Ion Ratio Lower Upper

173 100

175 0.0 24.3 73.0#

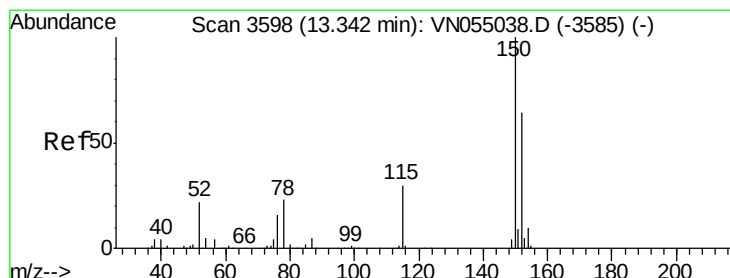
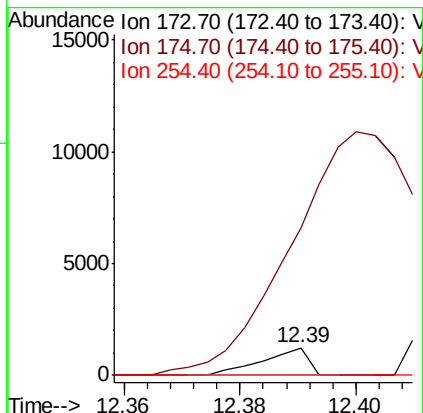
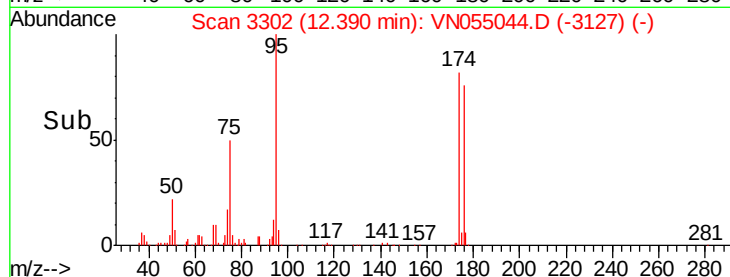
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055044.D

Acq: 15 Apr 2019 15:05

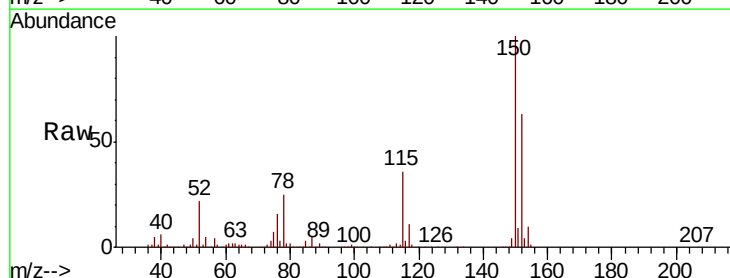
Tgt Ion:152 Resp: 247316

Ion Ratio Lower Upper

152 100

115 57.1 28.5 85.6

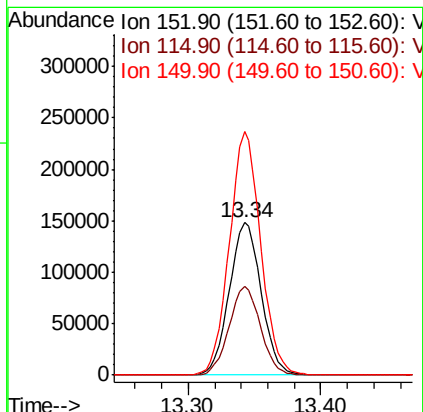
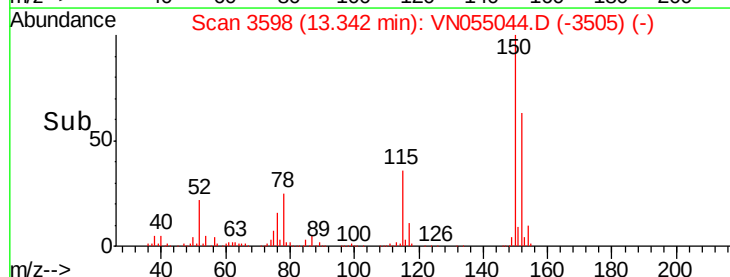
150 156.7 0.0 347.2

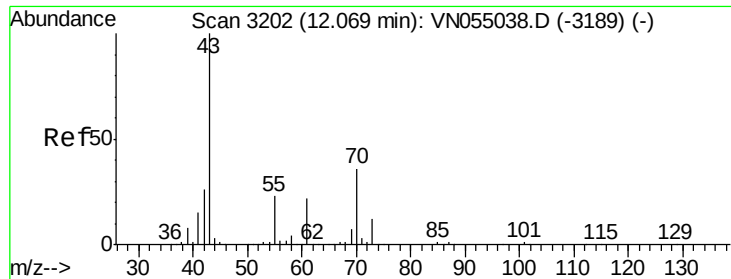


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.262 ug/l

RT: 12.07 min Scan# 3202

Delta R.T. 0.00 min

Lab File: VN055044.D

Acq: 15 Apr 2019 15:05

Instrument :

MSVOA\_N

ClientSampleId :

S-1A

Tot Ion: 43 Resp: 1619

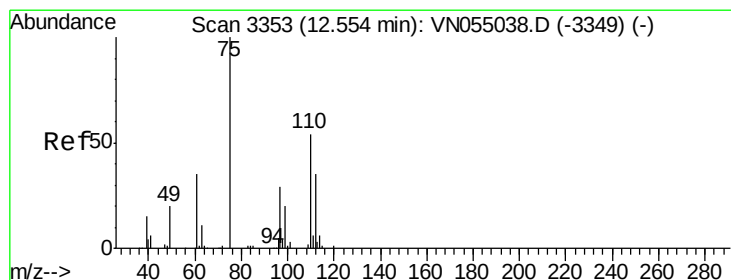
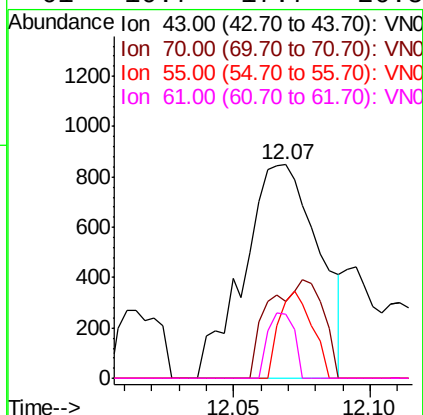
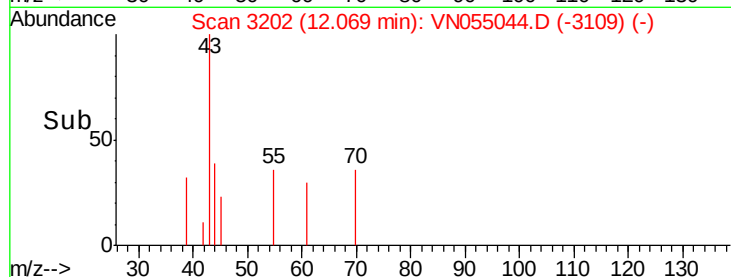
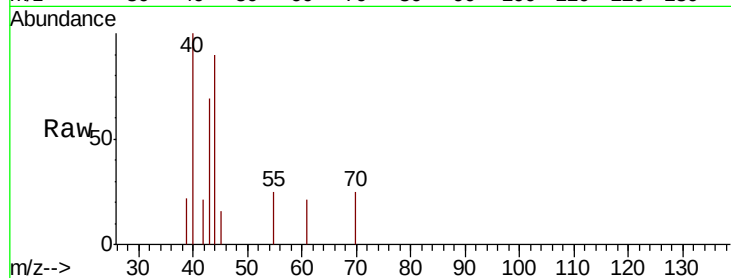
Ion Ratio Lower Upper

43 100

70 33.2 29.4 44.0

55 18.1 19.0 28.4#

61 10.7 17.7 26.5#



#76

1,2,3-Trichloropropane

Concen: 31.928 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055044.D

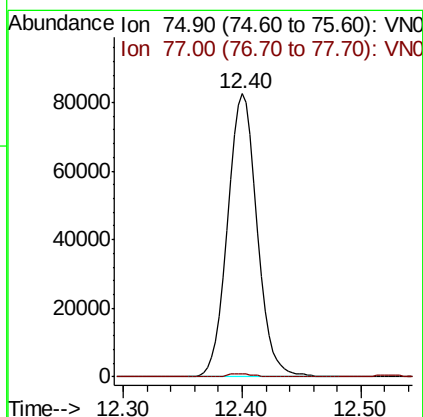
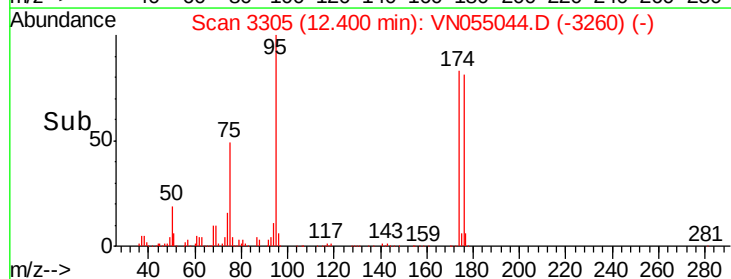
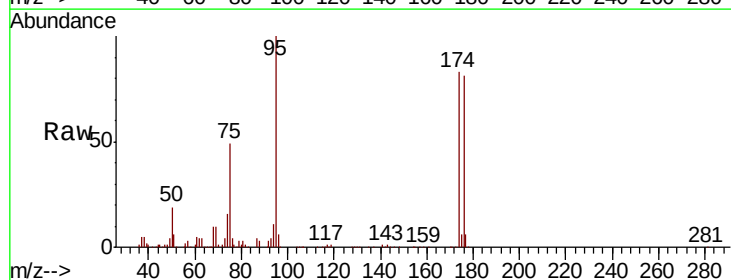
Acq: 15 Apr 2019 15:05

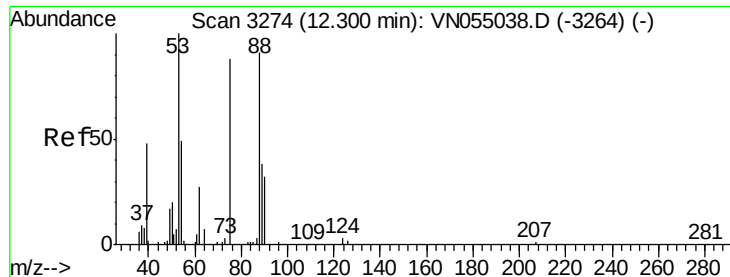
Tgt Ion: 75 Resp: 141997

Ion Ratio Lower Upper

75 100

77 0.9 0.0 0.0#





#81

trans-1,4-Dichloro-2-butene

Concen: 127.677 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055044.D

Acq: 15 Apr 2019 15:05

Instrument :

MSVOA\_N

ClientSampled :

S-1A

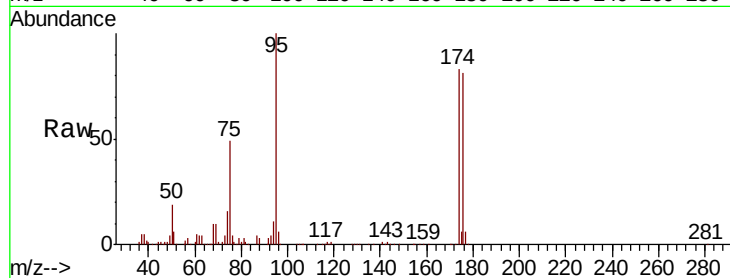
Tot Ion: 75 Resp: 141997

Ion Ratio Lower Upper

75 100

53 0.0 96.3 144.5#

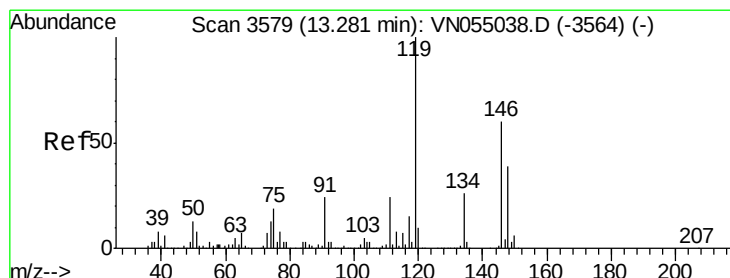
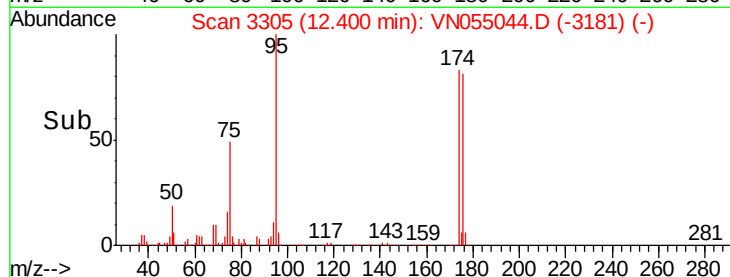
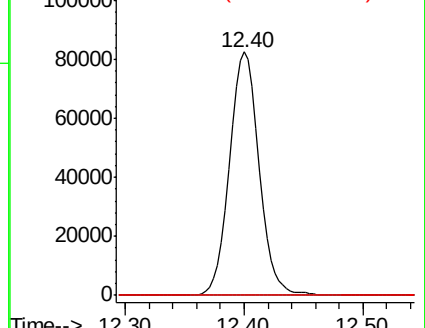
89 0.0 38.6 57.8#



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



#87

1,3-Dichlorobenzene

Concen: 0.242 ug/l

RT: 13.28 min Scan# 3579

Delta R.T. 0.00 min

Lab File: VN055044.D

Acq: 15 Apr 2019 15:05

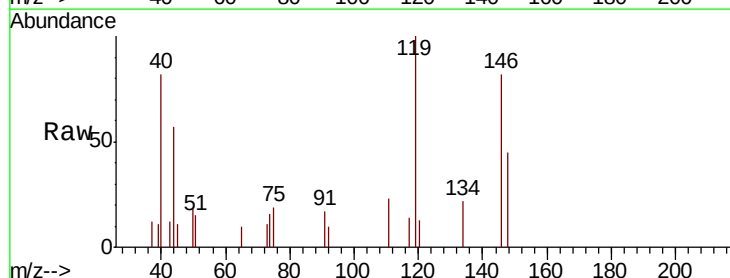
Tgt Ion: 146 Resp: 2016

Ion Ratio Lower Upper

146 100

111 30.3 19.5 58.5

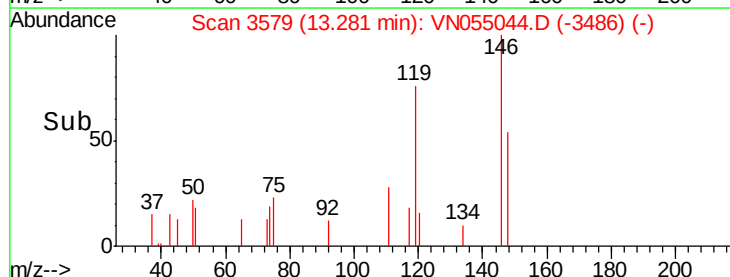
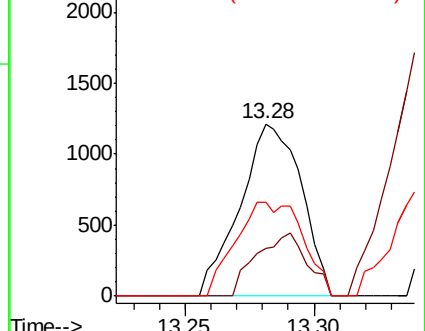
148 59.5 31.6 94.7

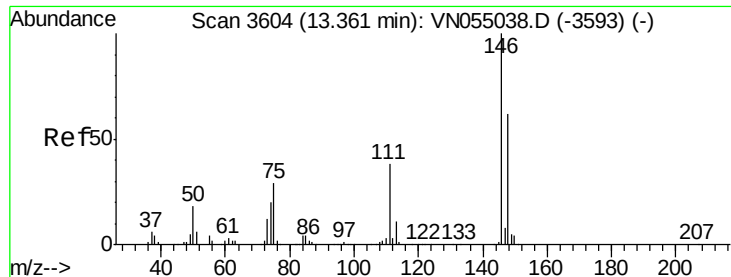


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#88

1,4-Dichlorobenzene

Concen: 0.254 ug/l

RT: 13.28 min Scan# 3579

Delta R.T. -0.08 min

Lab File: VN055044.D

Acq: 15 Apr 2019 15:05

Instrument :

MSVOA\_N

ClientSampled :

S-1A

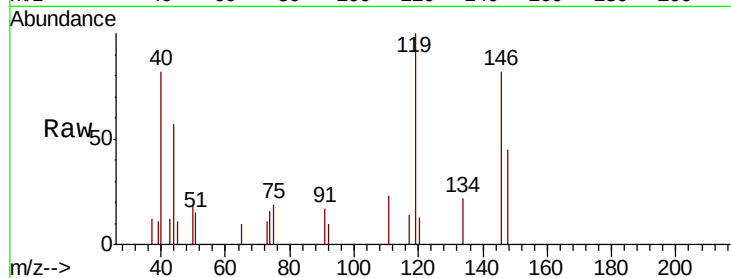
Tot Ion:146 Resp: 2016

Ion Ratio Lower Upper

146 100

111 30.3 18.8 56.4

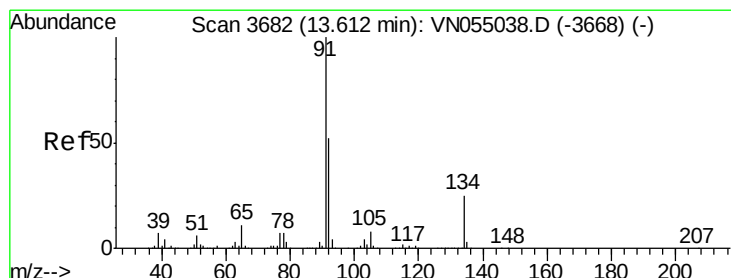
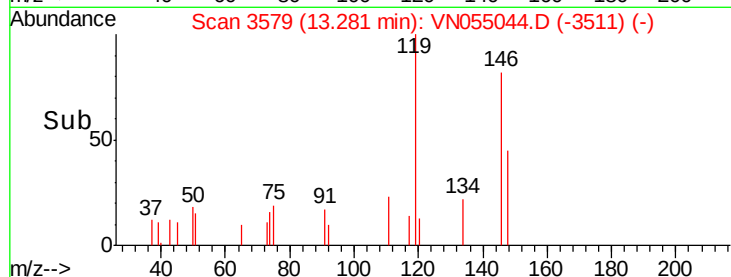
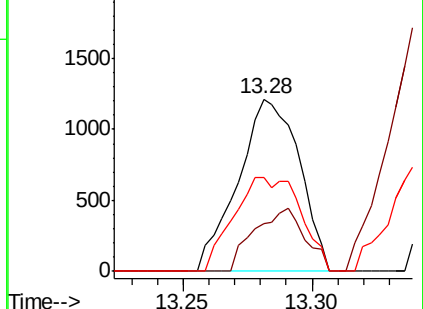
148 59.5 32.4 97.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#89

n-Butylbenzene

Concen: 0.347 ug/l

RT: 13.62 min Scan# 3683

Delta R.T. 0.00 min

Lab File: VN055044.D

Acq: 15 Apr 2019 15:05

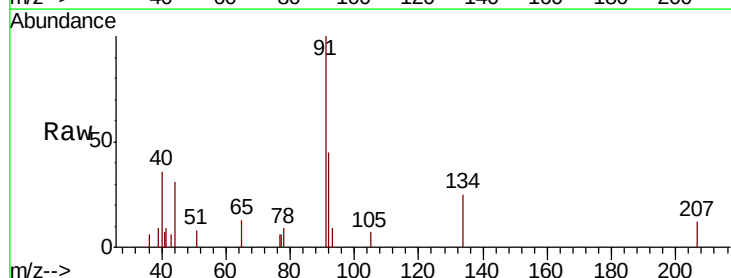
Tgt Ion: 91 Resp: 4215

Ion Ratio Lower Upper

91 100

92 46.6 25.9 77.7

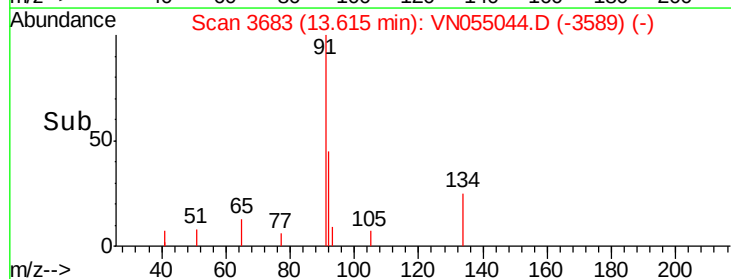
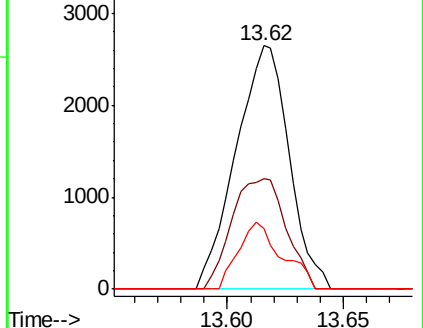
134 22.4 12.8 38.3

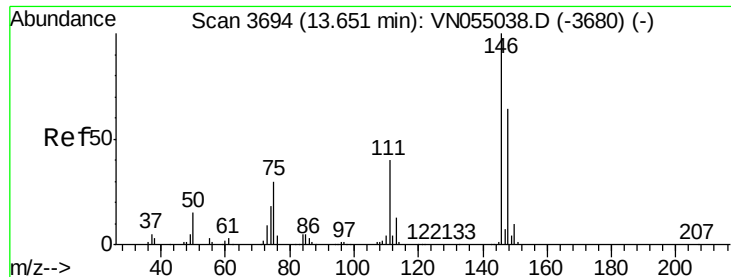


Abundance Ion 91.00 (90.70 to 91.70): V

Ion 92.00 (91.70 to 92.70): V

Ion 134.00 (133.70 to 134.70): V

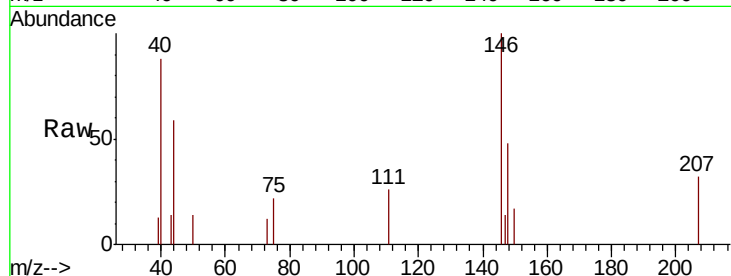




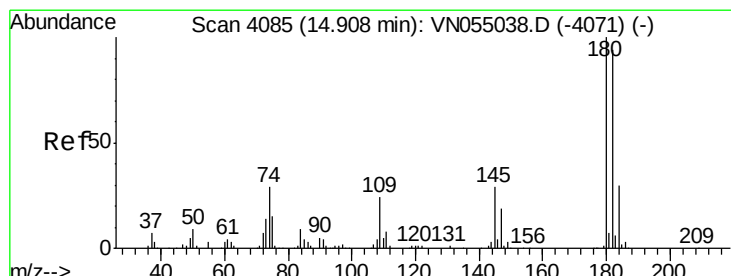
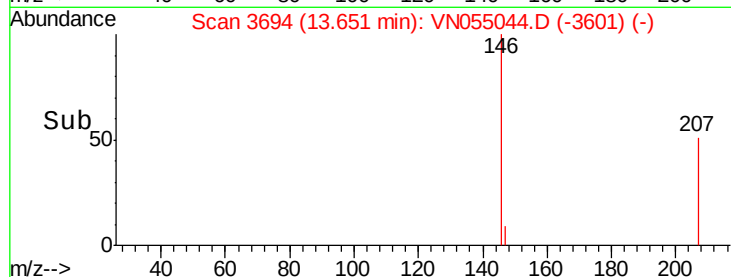
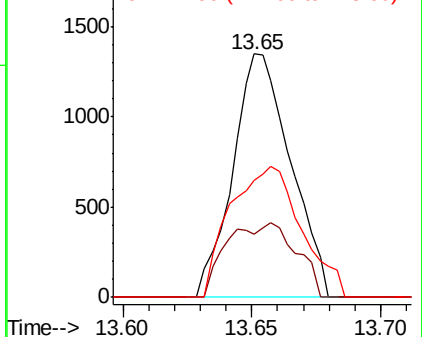
#91  
 1,2-Dichlorobenzene  
 Concen: 0.251 ug/l  
 RT: 13.65 min Scan# 3694  
 Delta R.T. 0.00 min  
 Lab File: VN055044.D  
 Acq: 15 Apr 2019 15:05

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 S-1A

Tot Ion:146 Resp: 2104  
 Ion Ratio Lower Upper  
 146 100  
 111 36.6 20.3 60.9  
 148 66.3 32.2 96.6

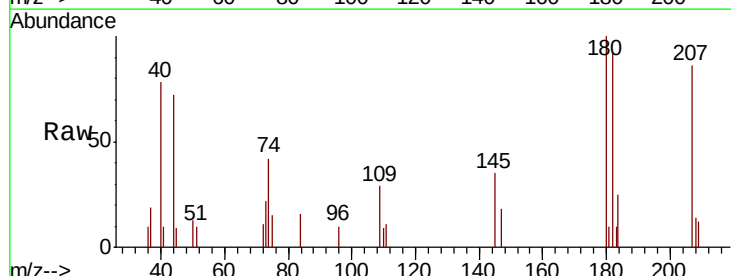


Abundance Ion 145.90 (145.60 to 146.60): V  
 Ion 110.90 (110.60 to 111.60): V  
 Ion 147.90 (147.60 to 148.60): V

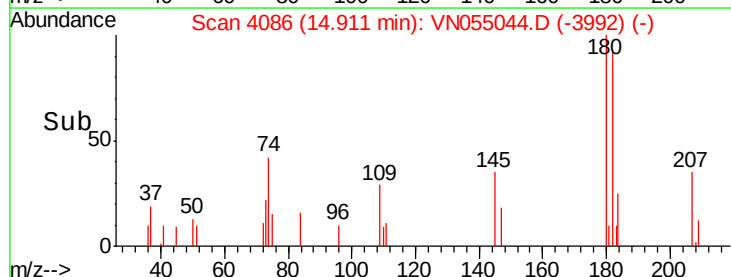
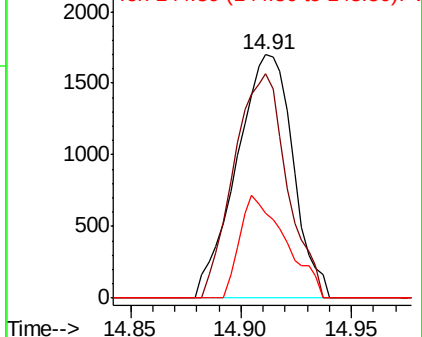


#93  
 1,2,4-Trichlorobenzene  
 Concen: 3.428 ug/l  
 RT: 14.91 min Scan# 4086  
 Delta R.T. 0.00 min  
 Lab File: VN055044.D  
 Acq: 15 Apr 2019 15:05

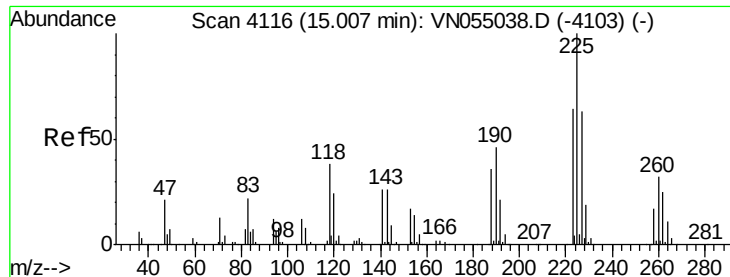
Tgt Ion:180 Resp: 3008  
 Ion Ratio Lower Upper  
 180 100  
 182 86.7 47.5 142.6  
 145 34.4 14.2 42.8



Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V







#94

Hexachlorobutadiene

Concen: 0.602 ug/l

RT: 15.00 min Scan# 4115

Delta R.T. -0.00 min

Lab File: VN055044.D

Acq: 15 Apr 2019 15:05

Instrument :

MSVOA\_N

ClientSampled :

S-1A

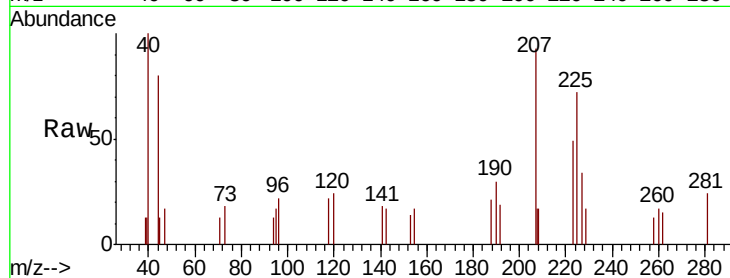
Tot Ion:225 Resp: 1556

Ion Ratio Lower Upper

225 100

223 47.6 31.4 94.0

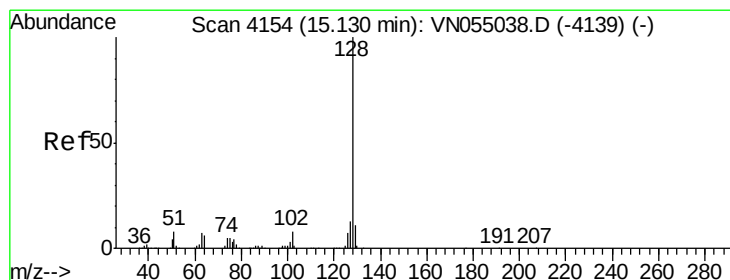
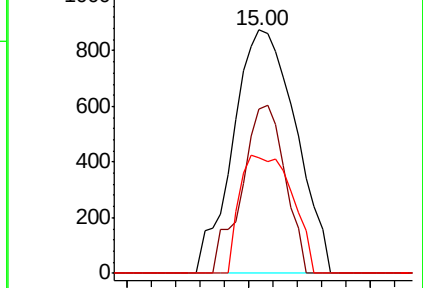
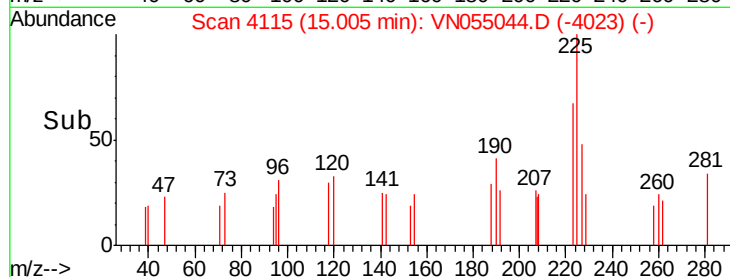
227 40.6 32.6 97.7



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: 3.804 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055044.D

Acq: 15 Apr 2019 15:05

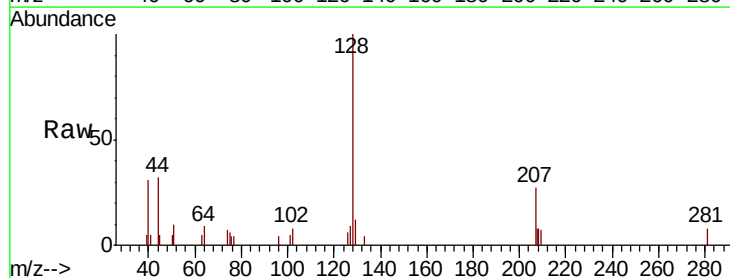
Tgt Ion:128 Resp: 6844

Ion Ratio Lower Upper

128 100

127 6.6 10.1 15.1#

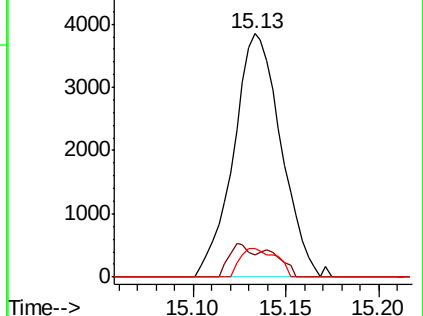
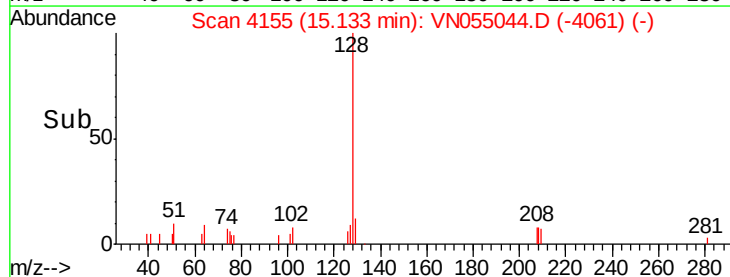
129 8.8 8.8 13.2#

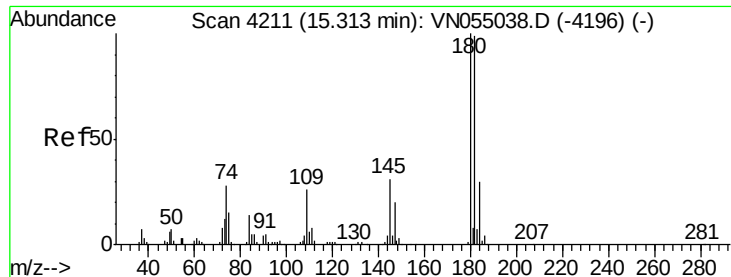


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96  
 1,2,3-Trichlorobenzene  
 Concen: 1.062 ug/l  
 RT: 15.31 min Scan# 4210  
 Delta R.T. -0.00 min  
 Lab File: VN055044.D  
 Acq: 15 Apr 2019 15:05

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 S-1A

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 180   | Resp: | 3427  |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 91.5  | 48.0  | 144.0 |
| 145      | 23.3  | 15.3  | 45.9  |

