

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092718\  
 Data File : VN051544.D  
 Acq On : 26 Sep 2018 19:08  
 Operator : MD\SY  
 Sample : PB113219ZHE#01  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB113219ZHE#01

Quant Time: Sep 27 07:59:11 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N092318W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Sep 24 06:41:32 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.67  | 168  | 718656   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 1132035  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 960804   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 325735   | 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   | 497987   | 55.32 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 110.64% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 435139   | 48.07 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 96.14%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 1600010  | 46.94 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 93.88%  |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 434314   | 39.38 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 78.76%  |          |

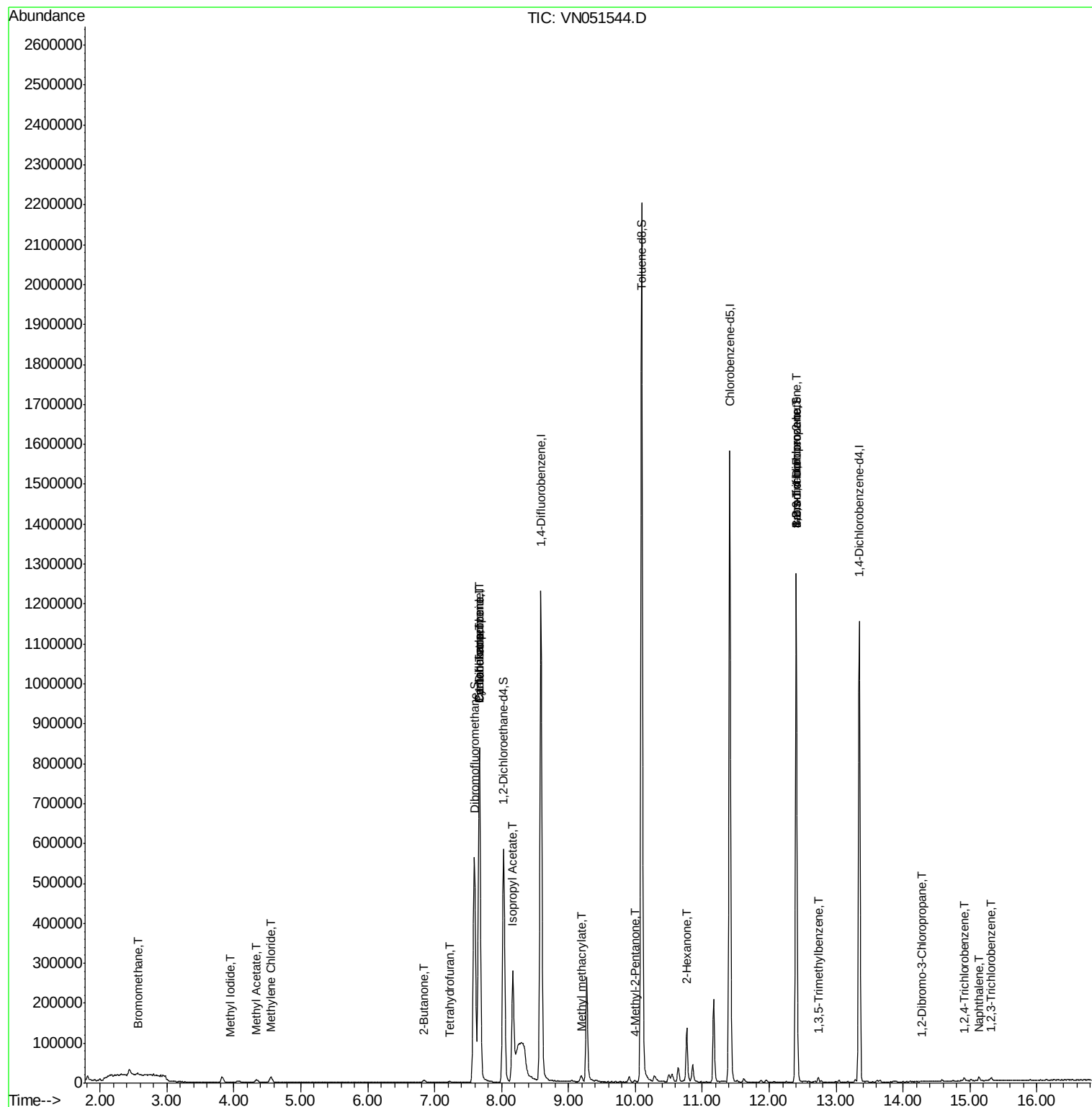
| Target Compounds               | R.T.  | QIon | Response | Conc      | Units  | Qvalue |
|--------------------------------|-------|------|----------|-----------|--------|--------|
| 5) Bromomethane                | 2.57  | 94   | 2537     | 0.418     | ug/l # | 75     |
| 10) Methyl Iodide              | 3.95  | 142  | 495      | 0.319     | ug/l # | 81     |
| 16) Acetone                    | 3.82  | 43   | 21686    | Below Cal |        | 98     |
| 18) Methyl Acetate             | 4.33  | 43   | 12432    | 1.813     | ug/l # | 71     |
| 20) Methylene Chloride         | 4.55  | 84   | 10447    | 1.173     | ug/l # | 92     |
| 25) 2-Butanone                 | 6.85  | 43   | 1477     | 0.479     | ug/l # | 81     |
| 29) Tetrahydrofuran            | 7.21  | 42   | 710      | 0.364     | ug/l # | 88     |
| 31) Cyclohexane                | 7.67  | 56   | 13349    | 0.942     | ug/l # | 1      |
| 36) 1,1-Dichloropropene        | 7.67  | 75   | 52359    | 3.994     | ug/l # | 48     |
| 38) Carbon Tetrachloride       | 7.67  | 117  | 66380    | 4.841     | ug/l # | 16     |
| 43) Isopropyl Acetate          | 8.17  | 43   | 353968   | 25.971    | ug/l   | 96     |
| 48) Methyl methacrylate        | 9.18  | 41   | 8762     | 1.289     | ug/l # | 21     |
| 51) 4-Methyl-2-Pentanone       | 9.99  | 43   | 2562     | 0.342     | ug/l   | 92     |
| 59) 2-Hexanone                 | 10.77 | 43   | 19260    | 3.964     | ug/l # | 59     |
| 71) Bromoform                  | 12.40 | 173  | 3181     | 0.499     | ug/l # | 1      |
| 76) 1,2,3-Trichloropropane     | 12.40 | 75   | 210307   | 38.892    | ug/l # | 100    |
| 80) 1,3,5-Trimethylbenzene     | 12.74 | 105  | 5185     | 0.231     | ug/l   | 97     |
| 81) trans-1,4-Dichloro-2-buten | 12.40 | 75   | 210307   | 119.591   | ug/l # | 13     |
| 92) 1,2-Dibromo-3-Chloropropan | 14.27 | 75   | 229      | 0.250     | ug/l # | 25     |
| 93) 1,2,4-Trichlorobenzene     | 14.91 | 180  | 3171     | 6.425     | ug/l   | 94     |
| 95) Naphthalene                | 15.14 | 128  | 6703     | 8.509     | ug/l   | 98     |
| 96) 1,2,3-Trichlorobenzene     | 15.32 | 180  | 2951     | 0.526     | ug/l   | 89     |

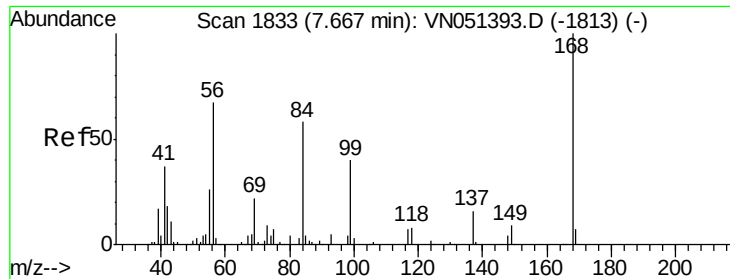
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092718\  
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Quant Title : SW846 8260  
QLast Update : Mon Sep 24 06:41:32 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: VN051544.D

Acq: 26 Sep 2018 19:08

Instrument :

MSVOA\_N

ClientSampleId :

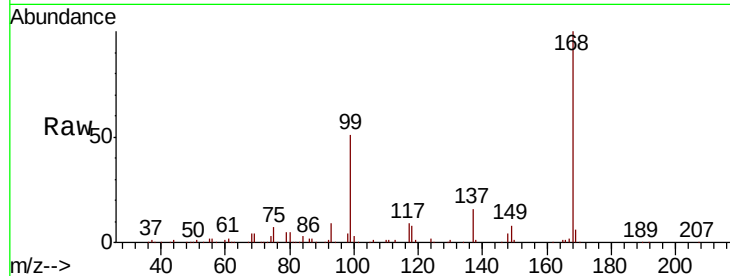
PB113219ZHE#01

Tot Ion:168 Resp: 718656

Ion Ratio Lower Upper

168 100

99 51.4 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN051393.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051393.D (-1813) (-)

7.67

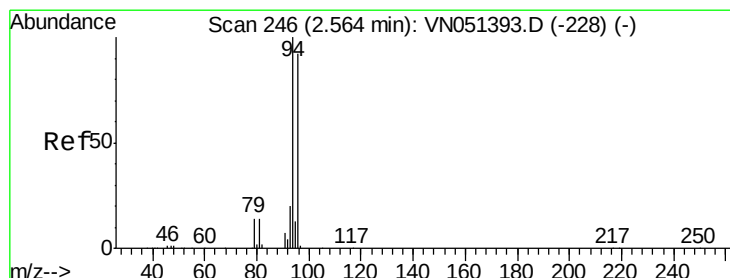
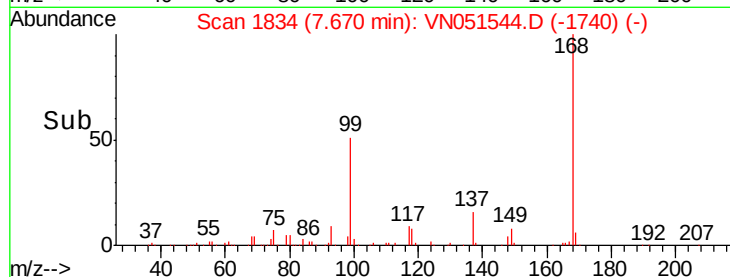
300000

200000

100000

0

Time-->



#5

Bromomethane

Concen: 0.418 ug/l

RT: 2.57 min Scan# 247

Delta R.T. 0.00 min

Lab File: VN051544.D

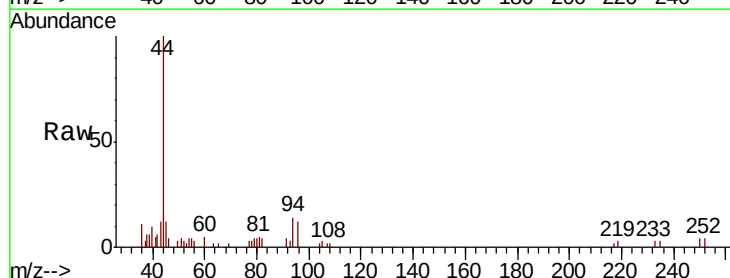
Acq: 26 Sep 2018 19:08

Tgt Ion: 94 Resp: 2537

Ion Ratio Lower Upper

94 100

96 68.0 73.6 110.4#



Abundance Ion 93.90 (93.60 to 94.60): VN051393.D (-228) (-)

Ion 95.90 (95.60 to 96.60): VN051393.D (-228) (-)

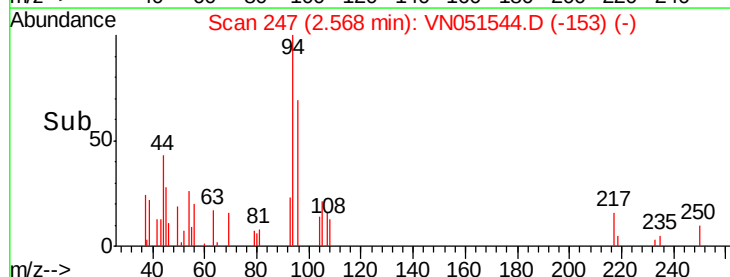
2.57

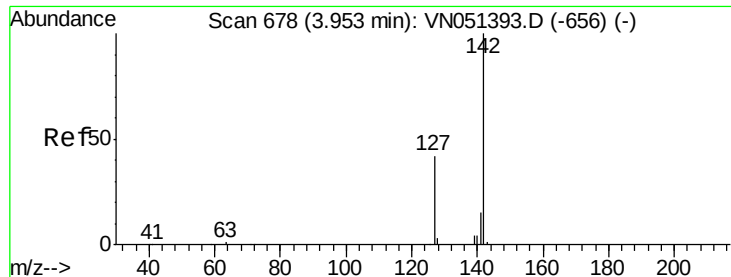
1000

500

0

Time-->

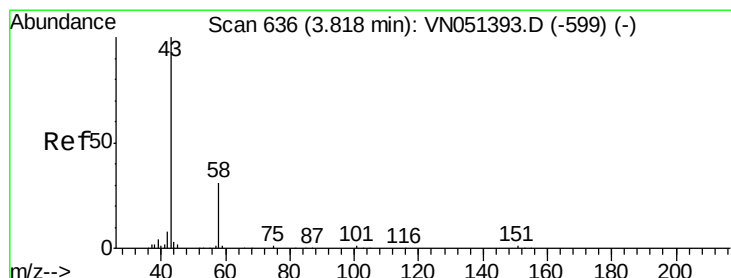
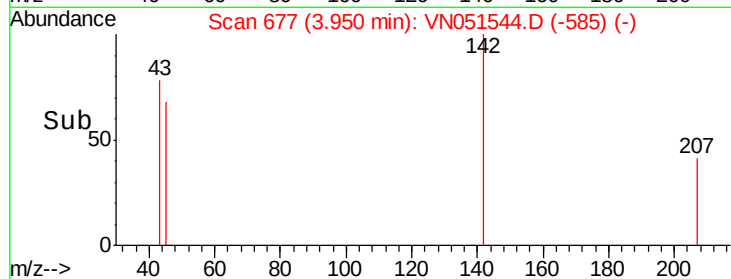
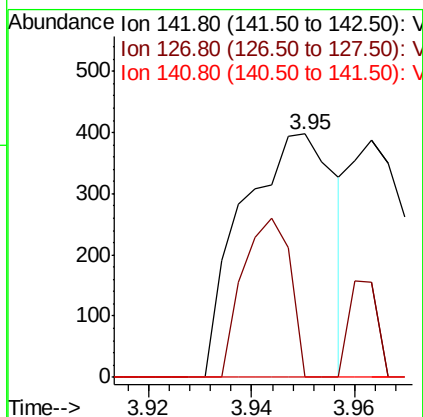
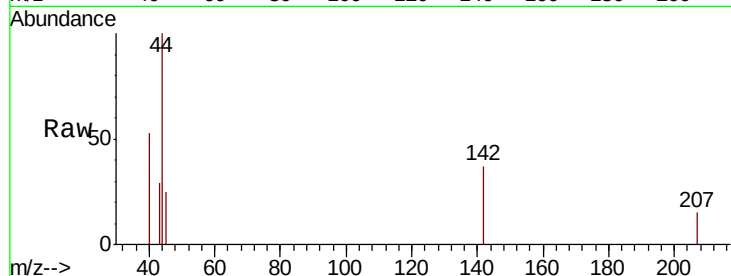




#10  
Methvl Iodide  
Concen: 0.319 ug/l  
RT: 3.95 min Scan# 677  
Delta R.T. -0.00 min  
Lab File: VN051544.D  
Acq: 26 Sep 2018 19:08

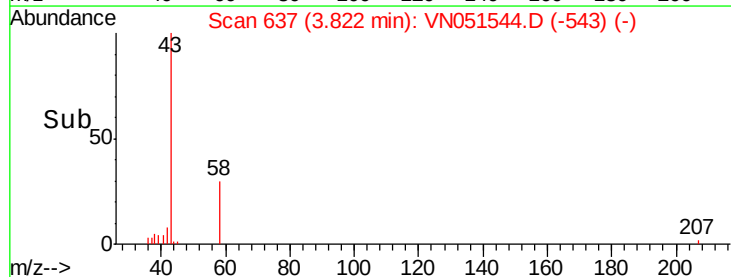
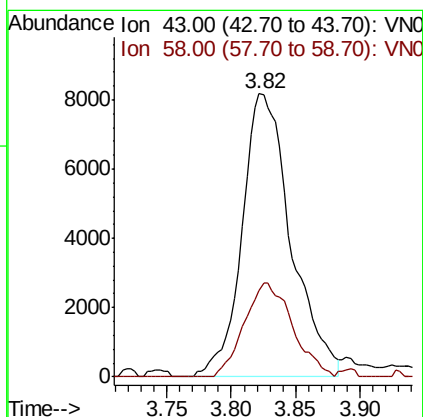
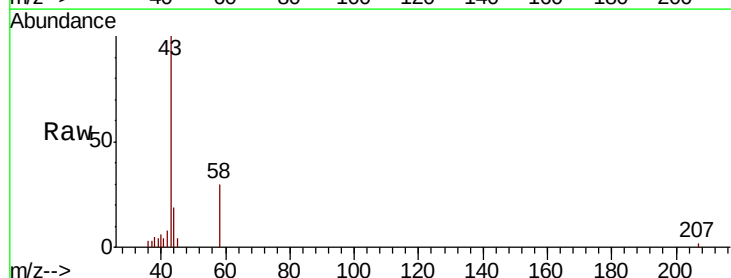
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB113219ZHE#01

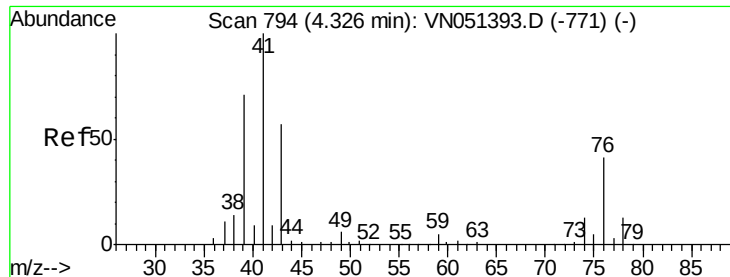
Tot Ion:142 Resp: 495  
Ion Ratio Lower Upper  
142 100  
127 33.3 33.2 49.8  
141 0.0 11.5 17.3#



#16  
Acetone  
Concen: Below Cal  
RT: 3.82 min Scan# 637  
Delta R.T. 0.00 min  
Lab File: VN051544.D  
Acq: 26 Sep 2018 19:08

Tgt Ion: 43 Resp: 21686  
Ion Ratio Lower Upper  
43 100  
58 30.3 25.0 37.4

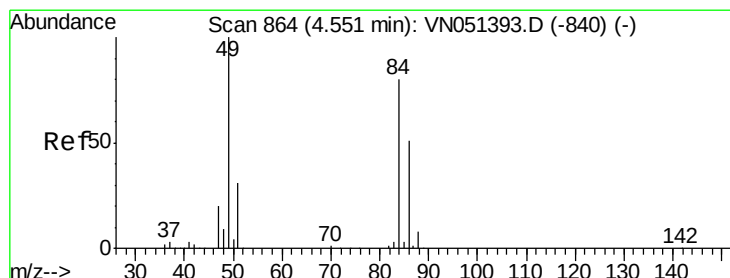
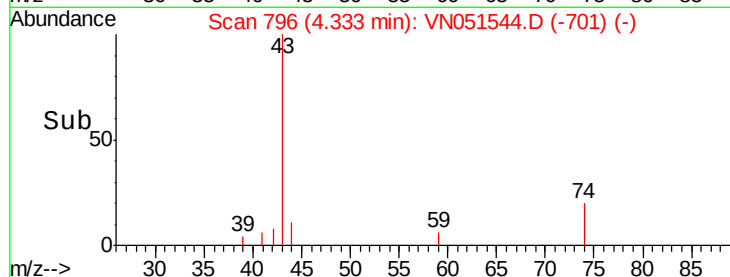
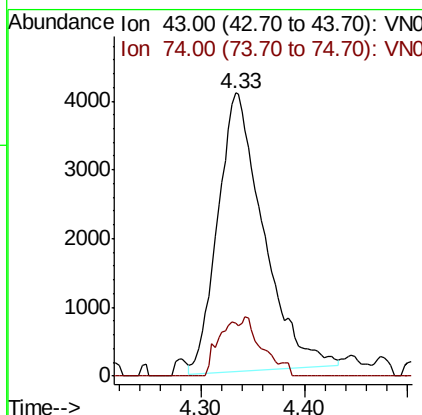
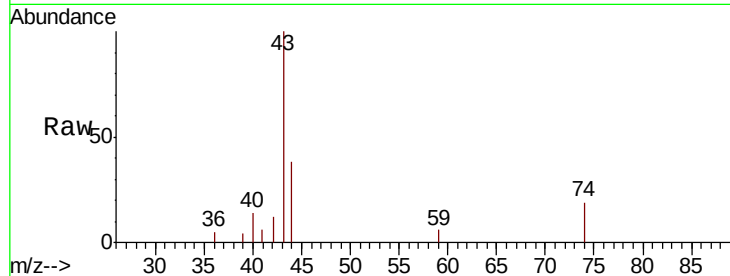




#18  
Methyl Acetate  
Concen: 1.813 ug/l  
RT: 4.33 min Scan# 796  
Delta R.T. 0.01 min  
Lab File: VN051544.D  
Acq: 26 Sep 2018 19:08

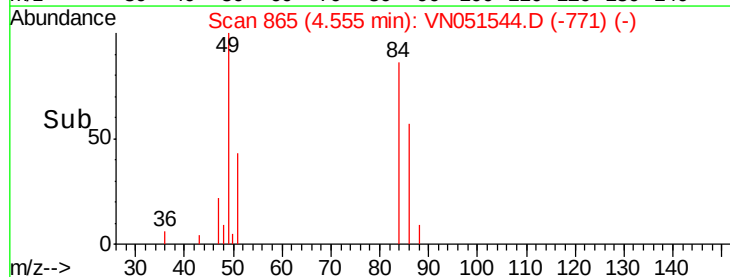
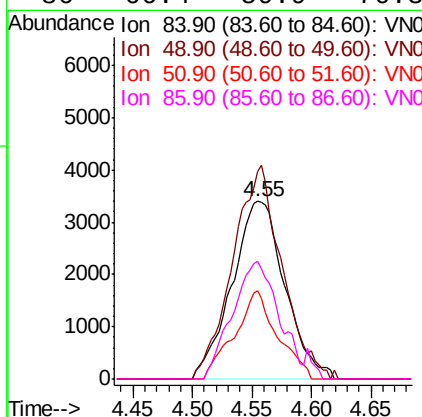
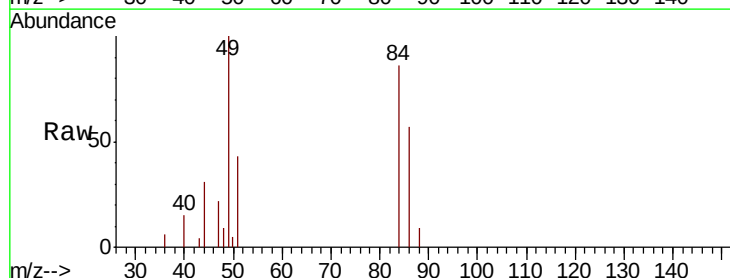
Instrument :  
MSVOA\_N  
ClientSampleId :  
PB113219ZHE#01

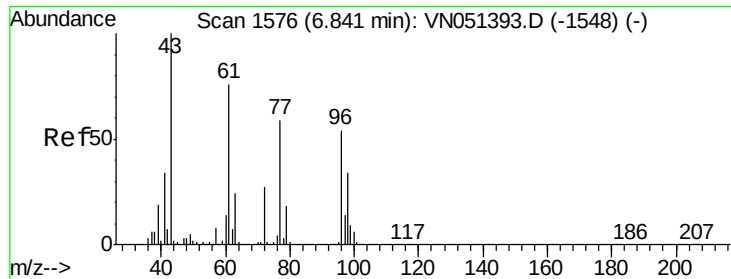
Tot Ion: 43 Resp: 12432  
Ion Ratio Lower Upper  
43 100  
74 9.2 18.8 28.2#



#20  
Methylene Chloride  
Concen: 1.173 ug/l  
RT: 4.55 min Scan# 865  
Delta R.T. 0.00 min  
Lab File: VN051544.D  
Acq: 26 Sep 2018 19:08

Tgt Ion: 84 Resp: 10447  
Ion Ratio Lower Upper  
84 100  
49 116.9 99.9 149.9  
51 50.1 31.4 47.2#  
86 66.4 50.9 76.3

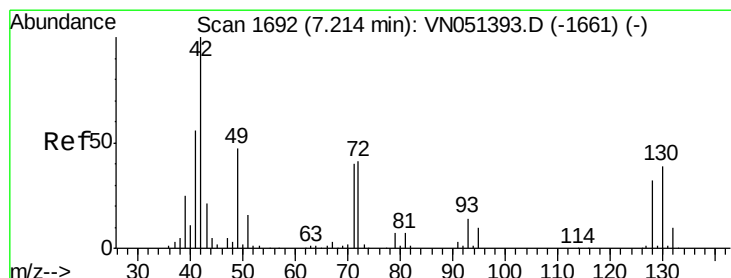
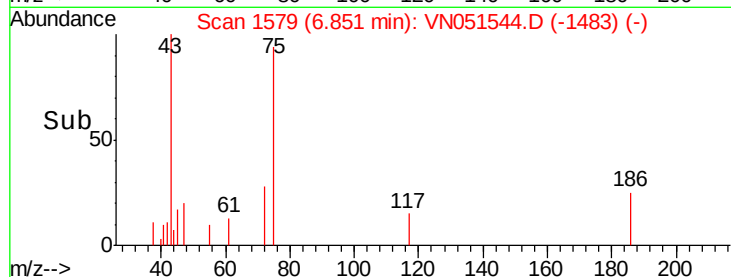
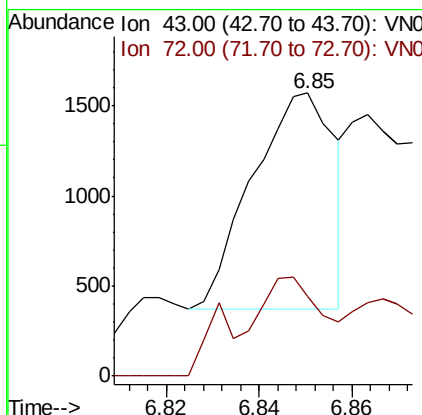
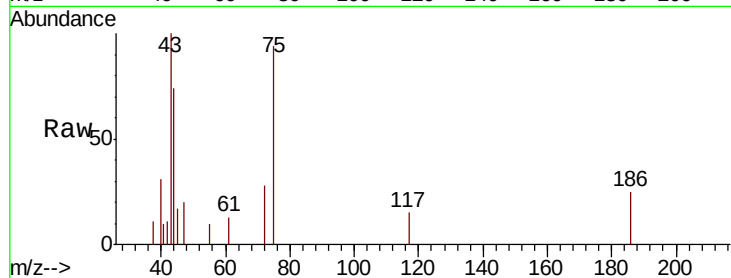




#25  
2-Butanone  
Concen: 0.479 ug/l  
RT: 6.85 min Scan# 1579  
Delta R.T. 0.01 min  
Lab File: VN051544.D  
Acq: 26 Sep 2018 19:08

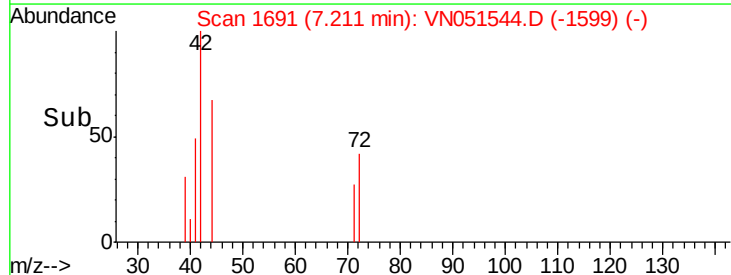
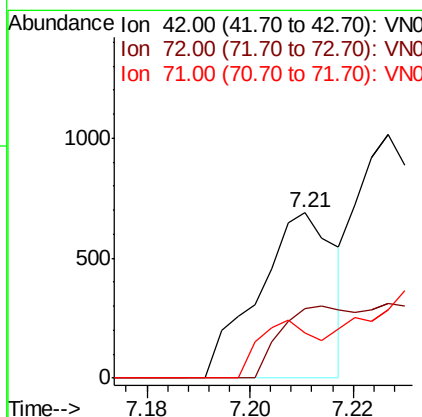
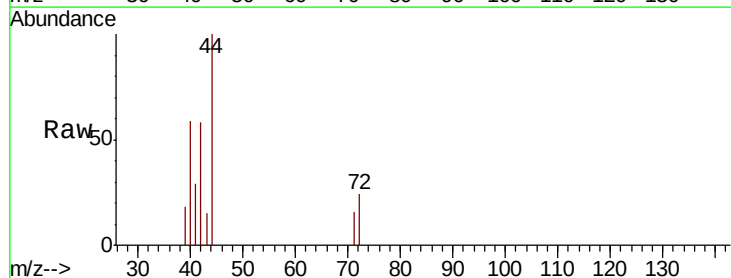
Instrument :  
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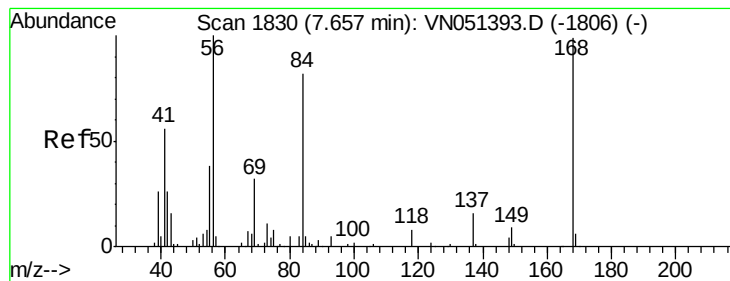
Tot Ion: 43 Resp: 1477  
Ion Ratio Lower Upper  
43 100  
72 37.0 21.8 32.6#



#29  
Tetrahydrofuran  
Concen: 0.364 ug/l  
RT: 7.21 min Scan# 1691  
Delta R.T. -0.00 min  
Lab File: VN051544.D  
Acq: 26 Sep 2018 19:08

Tgt Ion: 42 Resp: 710  
Ion Ratio Lower Upper  
42 100  
72 41.8 34.3 51.5  
71 25.6 32.2 48.4#





#31

Cyclohexane

Concen: 0.942 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN051544.D

Acq: 26 Sep 2018 19:08

Instrument :

MSVOA\_N

ClientSampleId :

PB113219ZHE#01

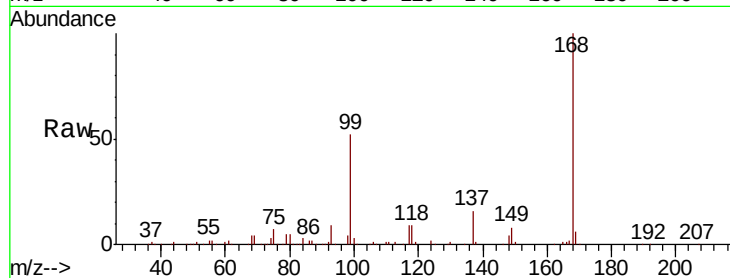
Tot Ion: 56 Resp: 13349

Ion Ratio Lower Upper

56 100

69 204.1 25.8 38.6#

84 163.4 66.0 99.0#

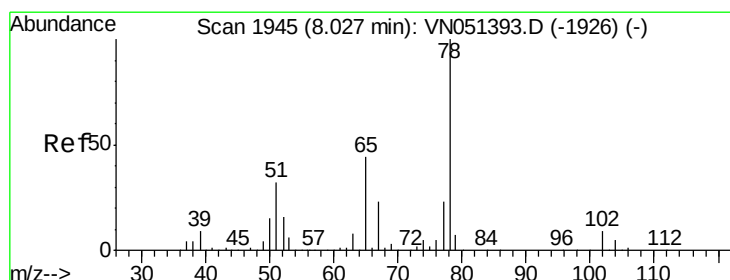
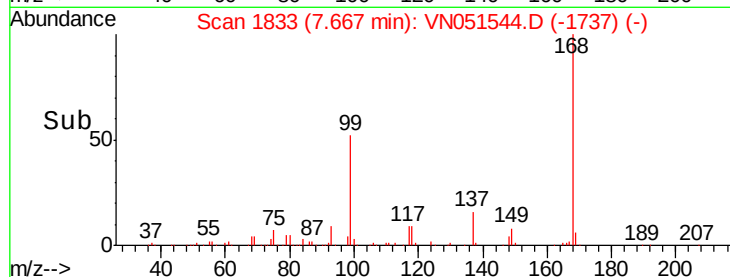
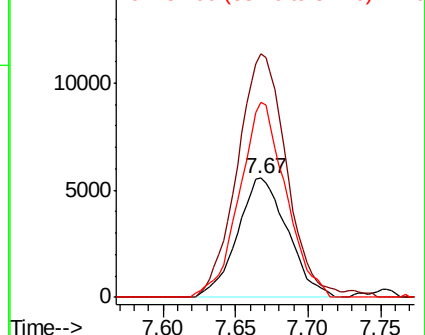


Abundance

Ion 56.00 (55.70 to 56.70): VNC

Ion 69.00 (68.70 to 69.70): VNC

Ion 84.00 (83.70 to 84.70): VNC



#33

1,2-Dichloroethane-d4

Concen: 55.317 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051544.D

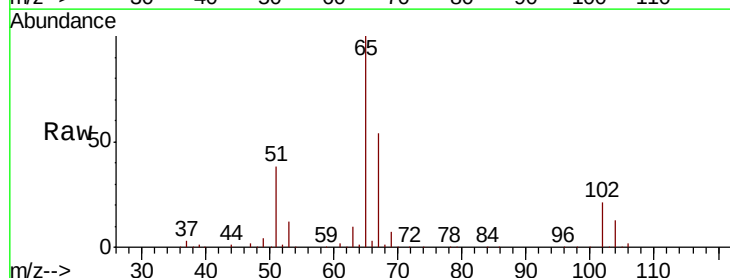
Acq: 26 Sep 2018 19:08

Tgt Ion: 65 Resp: 497987

Ion Ratio Lower Upper

65 100

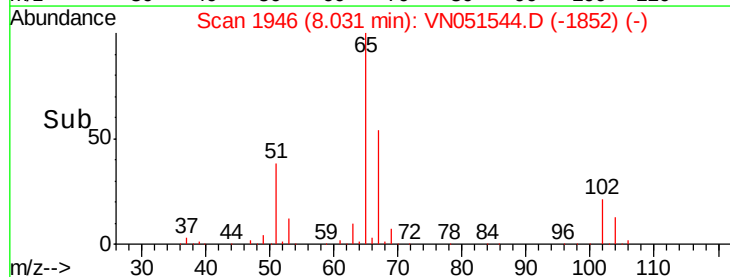
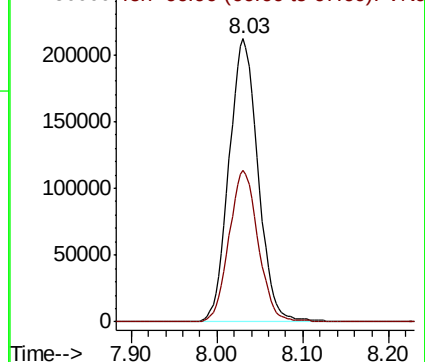
67 53.6 0.0 107.8

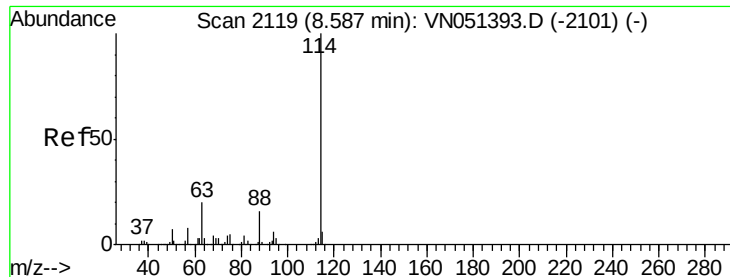


Abundance

Ion 64.90 (64.60 to 65.60): VNC

Ion 66.90 (66.60 to 67.60): VNC

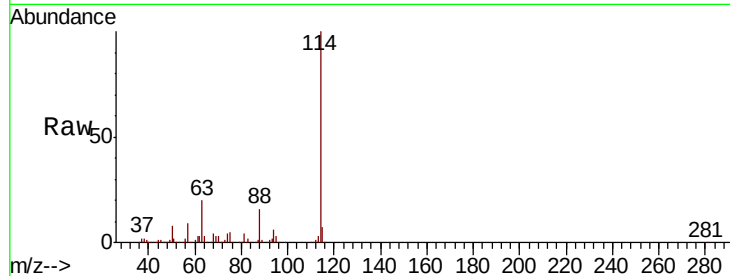




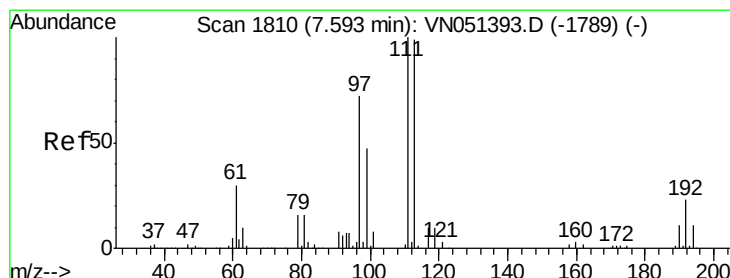
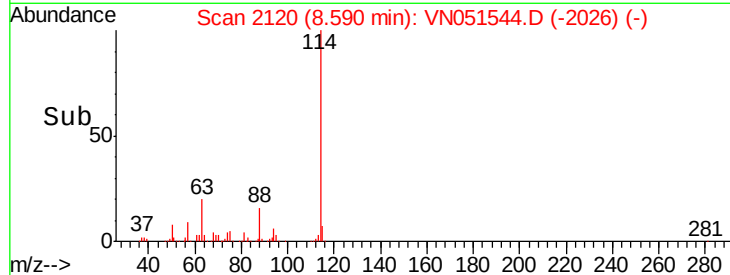
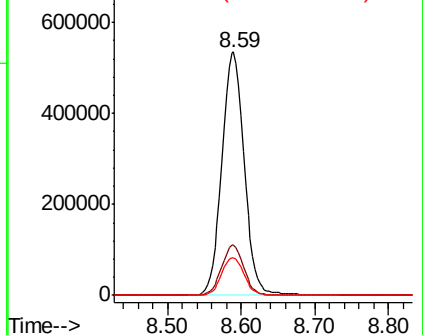
#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.59 min Scan# 2120  
 Delta R.T. 0.00 min  
 Lab File: VN051544.D  
 Acq: 26 Sep 2018 19:08

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 PB113219ZHE#01

Tot Ion:114 Resp: 1132035  
 Ion Ratio Lower Upper  
 114 100  
 63 20.5 0.0 40.2  
 88 15.6 0.0 31.4

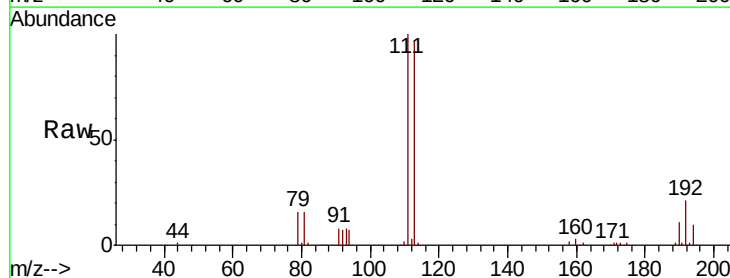


Abundance Ion 113.90 (113.60 to 114.60): V  
 Ion 63.00 (62.70 to 63.70): VN  
 Ion 87.90 (87.60 to 88.60): VN

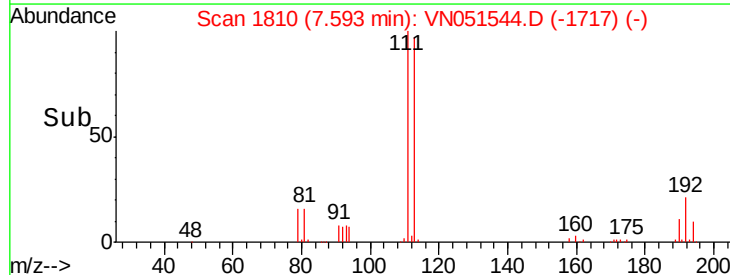
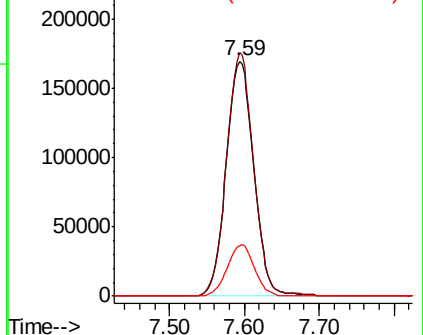


#35  
 Dibromofluoromethane  
 Concen: 48.069 ug/l  
 RT: 7.59 min Scan# 1810  
 Delta R.T. 0.00 min  
 Lab File: VN051544.D  
 Acq: 26 Sep 2018 19:08

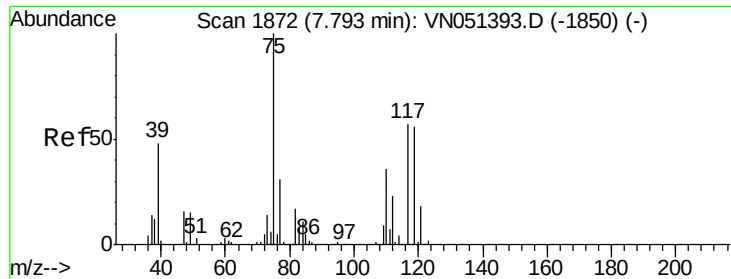
Tgt Ion:113 Resp: 435139  
 Ion Ratio Lower Upper  
 113 100  
 111 101.4 82.6 123.8  
 192 21.6 18.0 27.0



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: 3.994 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN051544.D

Acq: 26 Sep 2018 19:08

Instrument :

MSVOA\_N

ClientSampleId :

PB113219ZHE#01

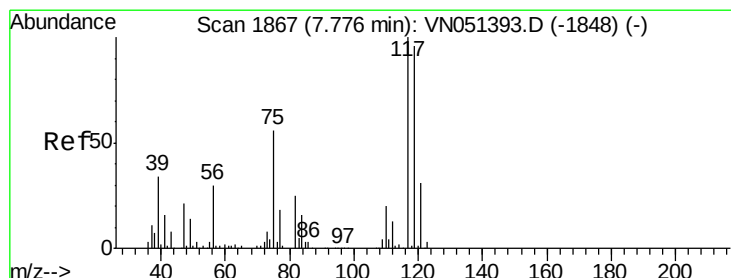
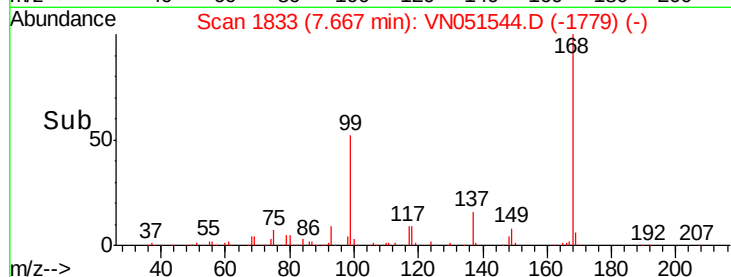
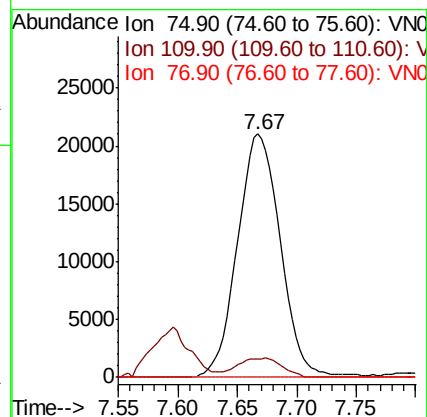
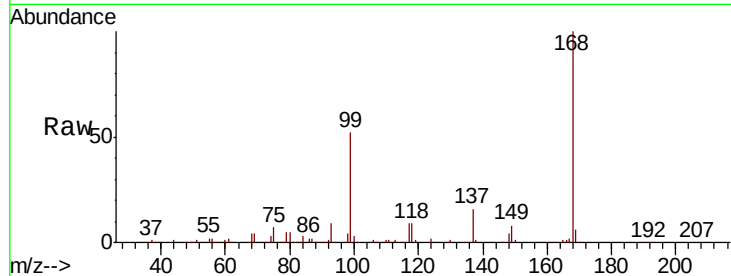
Tot Ion: 75 Resp: 52359

Ion Ratio Lower Upper

75 100

110 8.3 18.1 54.3#

77 0.0 25.6 38.4#



#38

Carbon Tetrachloride

Concen: 4.841 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. -0.11 min

Lab File: VN051544.D

Acq: 26 Sep 2018 19:08

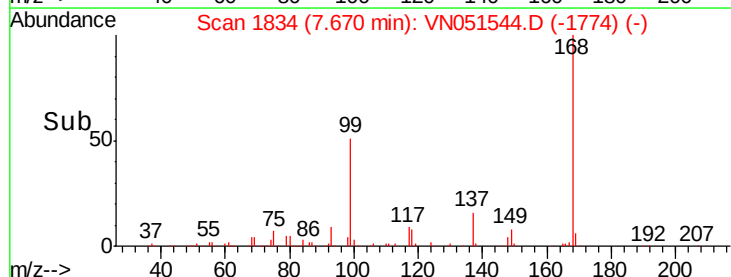
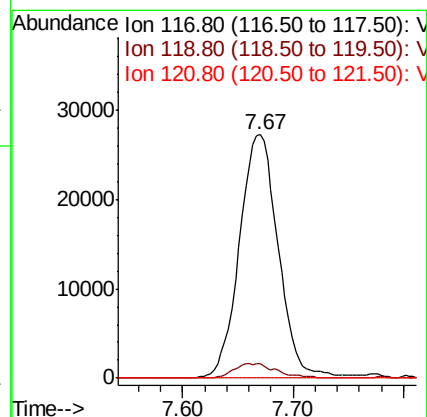
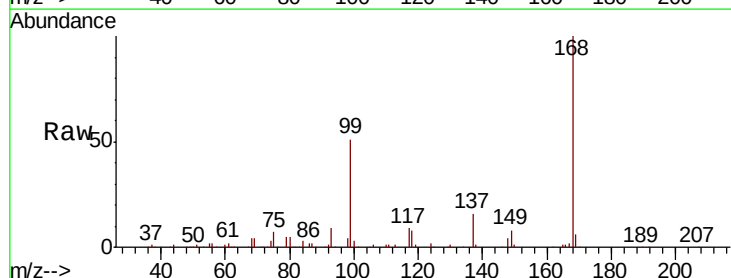
Tgt Ion: 117 Resp: 66380

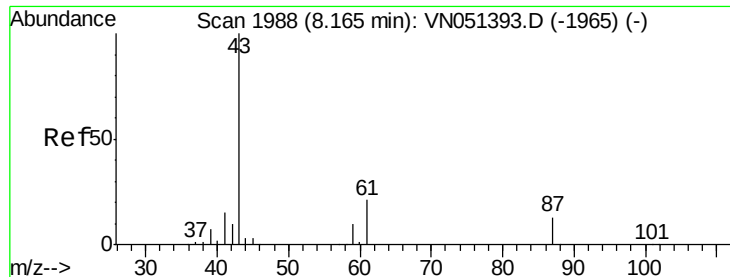
Ion Ratio Lower Upper

117 100

119 5.9 76.9 115.3#

121 0.0 24.6 37.0#





#43

Isopropyl Acetate

Concen: 25.971 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN051544.D

Acq: 26 Sep 2018 19:08

Instrument :

MSVOA\_N

ClientSampleId :

PB113219ZHE#01

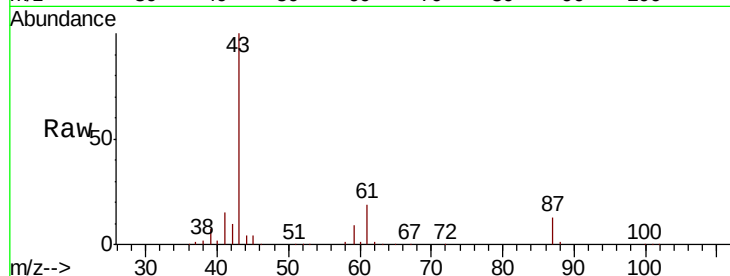
Tot Ion: 43 Resp: 353968

Ion Ratio Lower Upper

43 100

61 18.7 16.8 25.2

87 12.1 10.7 16.1



Abundance Ion 43.00 (42.70 to 43.70): VN051393.D (-1965) (-)

Ion 61.00 (60.70 to 61.70): VN051393.D (-1965) (-)

Ion 87.00 (86.70 to 87.70): VN051393.D (-1965) (-)

8.17

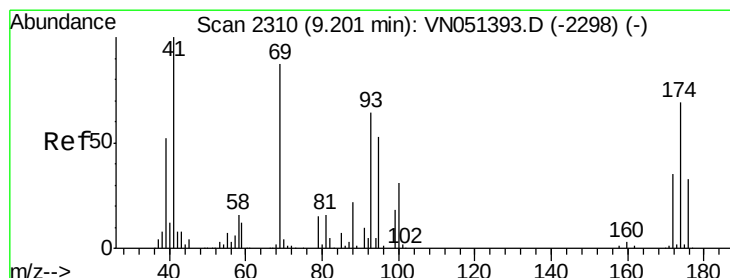
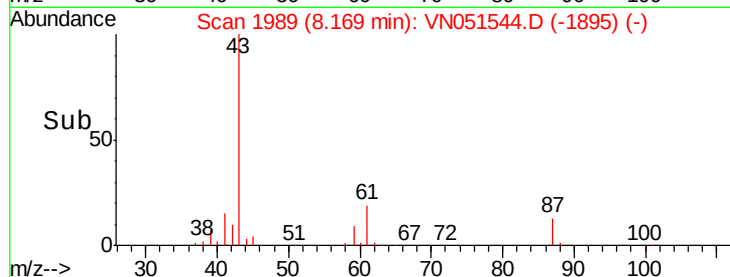
150000

100000

50000

0

Time-->



#48

Methyl methacrylate

Concen: 1.289 ug/l

RT: 9.18 min Scan# 2305

Delta R.T. -0.02 min

Lab File: VN051544.D

Acq: 26 Sep 2018 19:08

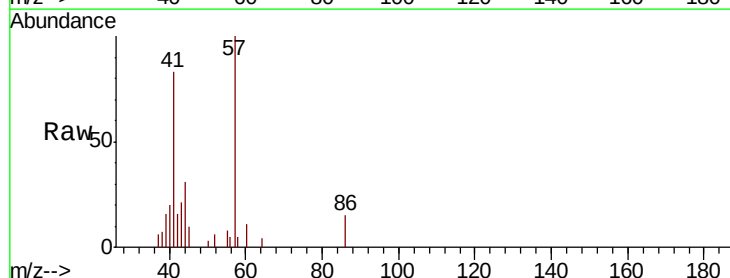
Tgt Ion: 41 Resp: 8762

Ion Ratio Lower Upper

41 100

69 0.0 70.4 105.6#

39 15.0 43.8 65.8#



Abundance Ion 41.00 (40.70 to 41.70): VN051393.D (-2298) (-)

Ion 69.00 (68.70 to 69.70): VN051393.D (-2298) (-)

Ion 39.00 (38.70 to 39.70): VN051393.D (-2298) (-)

9.18

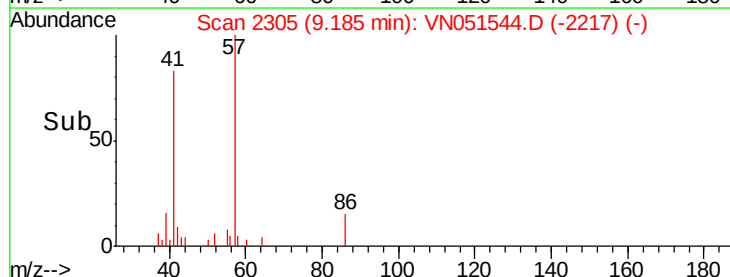
15000

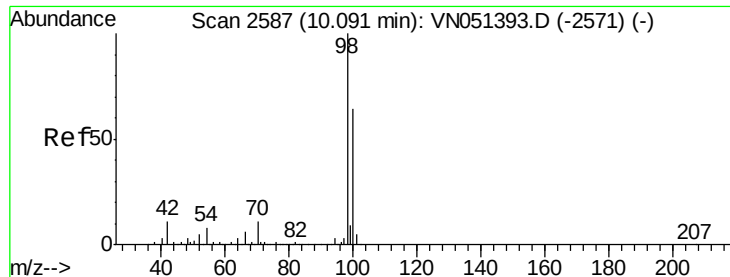
10000

5000

0

Time-->





#50

Toluene-d8

Concen: 46.938 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051544.D

Acq: 26 Sep 2018 19:08

Instrument :

MSVOA\_N

ClientSampleId :

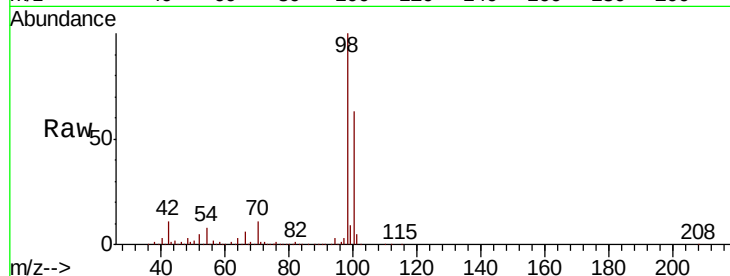
PB113219ZHE#01

Tot Ion: 98 Resp: 1600010

Ion Ratio Lower Upper

98 100

100 63.0 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VN051393.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN051393.D (-2571) (-)

10.09

800000

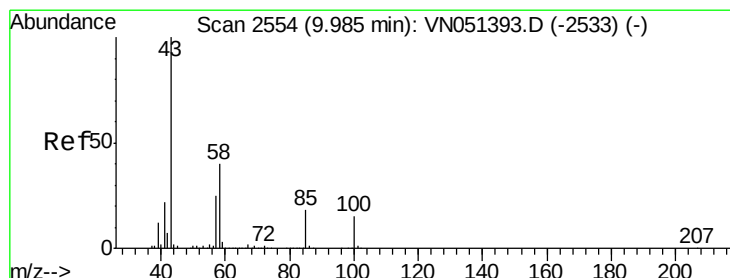
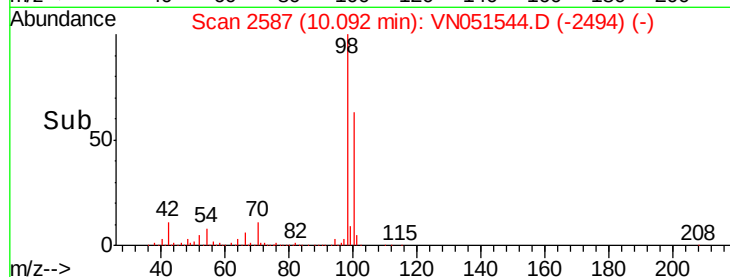
600000

400000

200000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.342 ug/l

RT: 9.99 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN051544.D

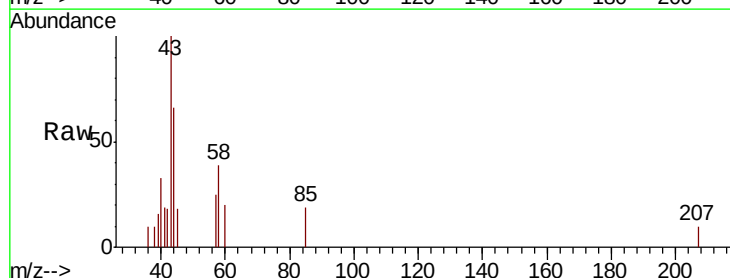
Acq: 26 Sep 2018 19:08

Tgt Ion: 43 Resp: 2562

Ion Ratio Lower Upper

43 100

58 44.4 31.5 47.3



Abundance Ion 43.00 (42.70 to 43.70): VN051393.D (-2533) (-)

Ion 58.00 (57.70 to 58.70): VN051393.D (-2533) (-)

9.99

2000

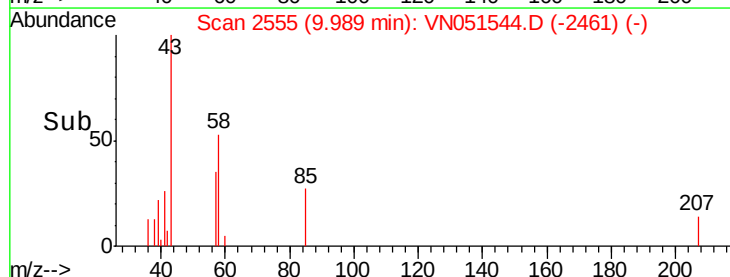
1500

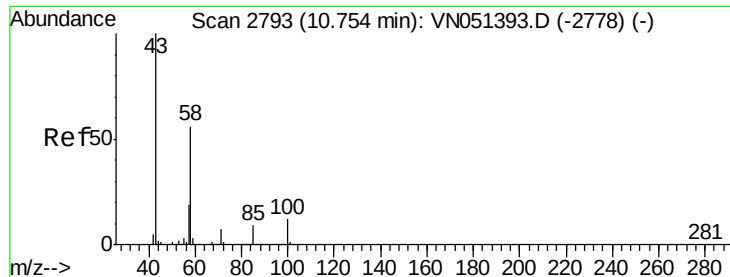
1000

500

0

Time-->

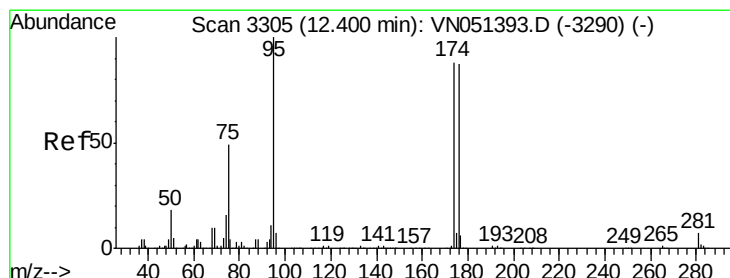
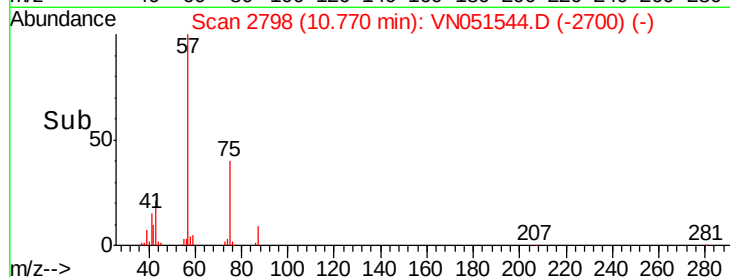
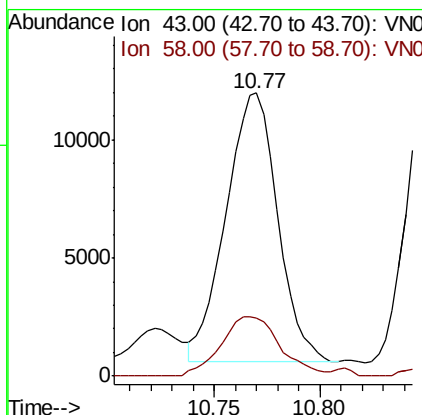
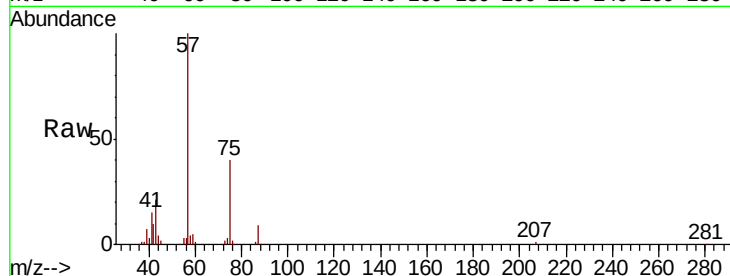




#59  
 2-Hexanone  
 Concen: 3.964 ug/l  
 RT: 10.77 min Scan# 2798  
 Delta R.T. 0.02 min  
 Lab File: VN051544.D  
 Acq: 26 Sep 2018 19:08

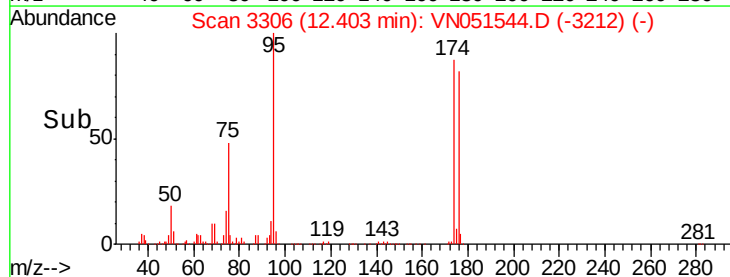
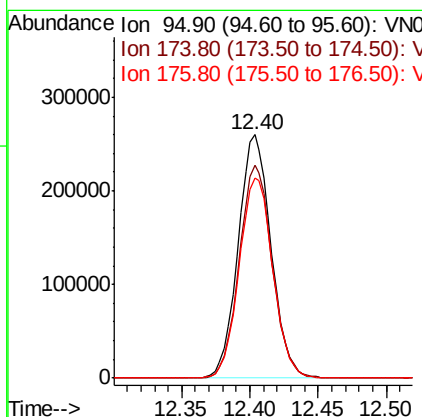
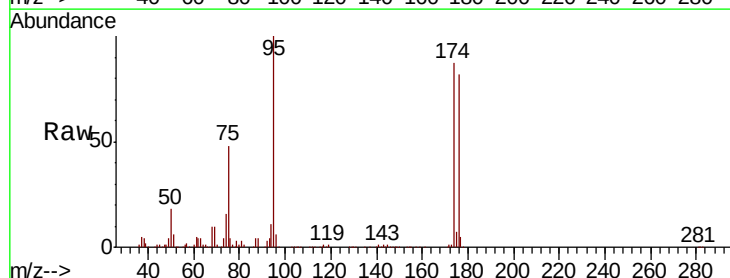
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB113219ZHE#01

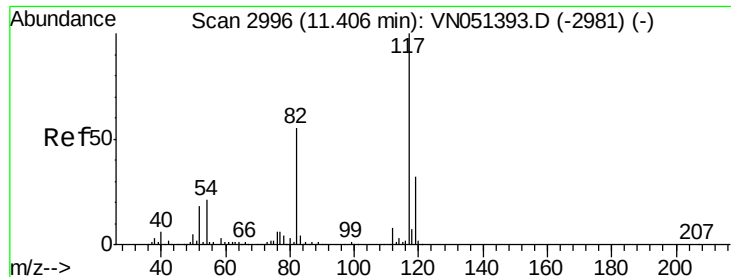
Tot Ion: 43 Resp: 19260  
 Ion Ratio Lower Upper  
 43 100  
 58 25.4 27.7 83.0#



#62  
 4-Bromofluorobenzene  
 Concen: 39.385 ug/l  
 RT: 12.40 min Scan# 3306  
 Delta R.T. 0.00 min  
 Lab File: VN051544.D  
 Acq: 26 Sep 2018 19:08

Tgt Ion: 95 Resp: 434314  
 Ion Ratio Lower Upper  
 95 100  
 174 87.9 0.0 181.6  
 176 84.2 0.0 176.4

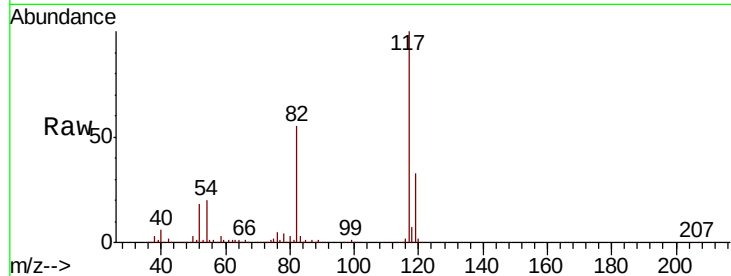




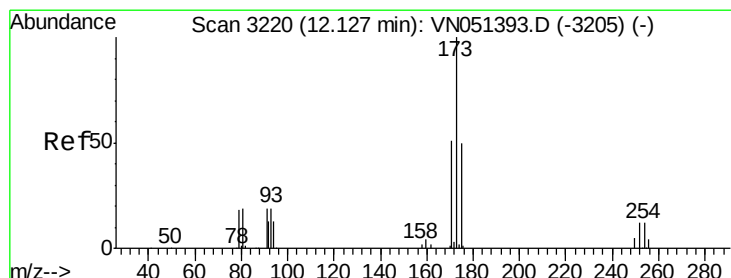
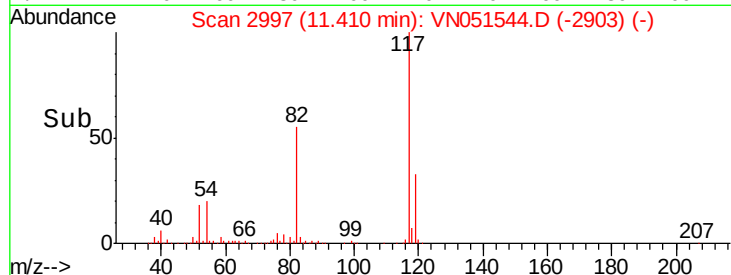
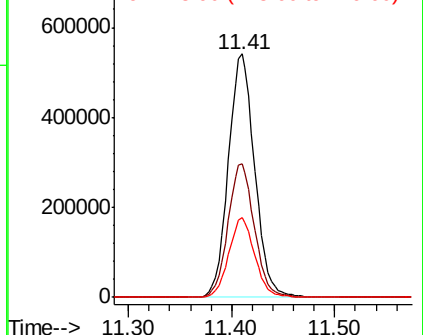
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.41 min Scan# 2997  
Delta R.T. 0.00 min  
Lab File: VN051544.D  
Acq: 26 Sep 2018 19:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB113219ZHE#01

Tot Ion:117 Resp: 960804  
Ion Ratio Lower Upper  
117 100  
82 54.9 44.2 66.2  
119 32.7 25.9 38.9

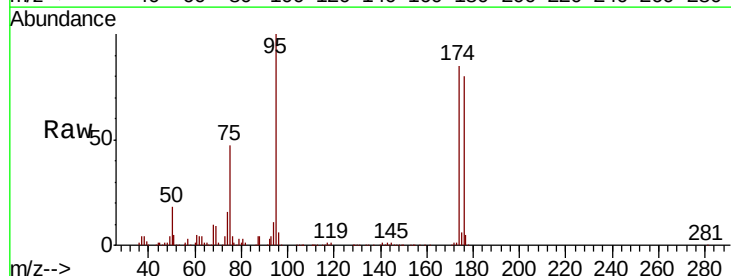


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): VN  
Ion 118.90 (118.60 to 119.60): V

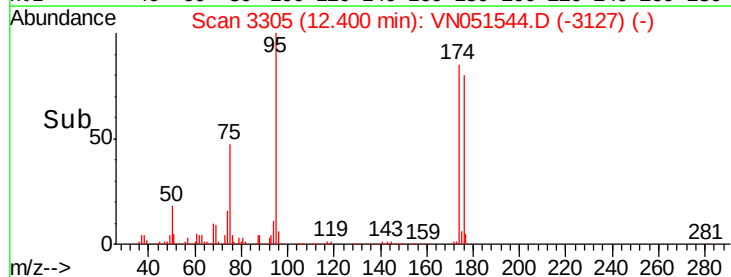
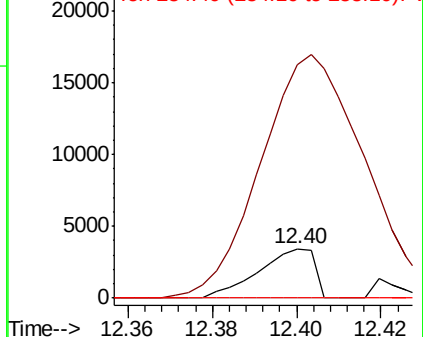


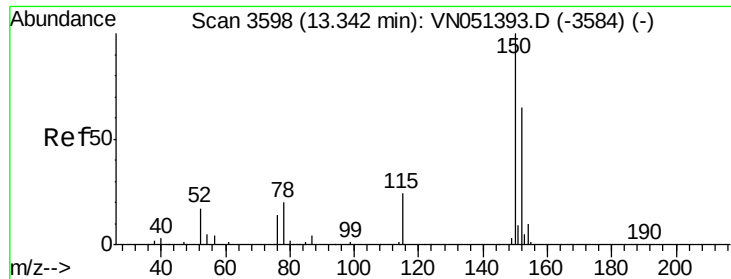
#71  
Bromoform  
Concen: 0.499 ug/l  
RT: 12.40 min Scan# 3305  
Delta R.T. 0.27 min  
Lab File: VN051544.D  
Acq: 26 Sep 2018 19:08

Tgt Ion:173 Resp: 3181  
Ion Ratio Lower Upper  
173 100  
175 739.0 24.8 74.3#  
254 0.0 0.2 0.2#



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: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051544.D

Acq: 26 Sep 2018 19:08

Instrument :

MSVOA\_N

ClientSampleId :

PB113219ZHE#01

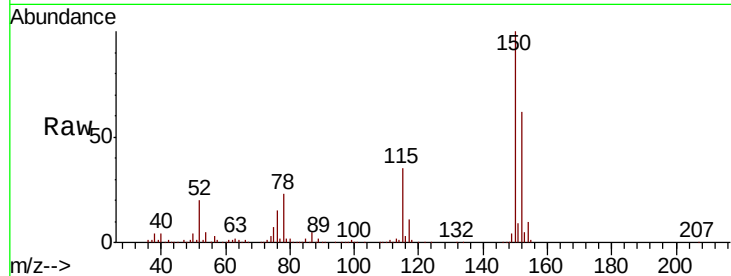
Tot Ion:152 Resp: 325735

Ion Ratio Lower Upper

152 100

115 57.2 28.3 84.9

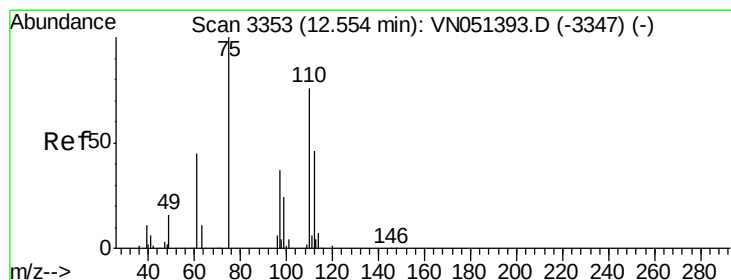
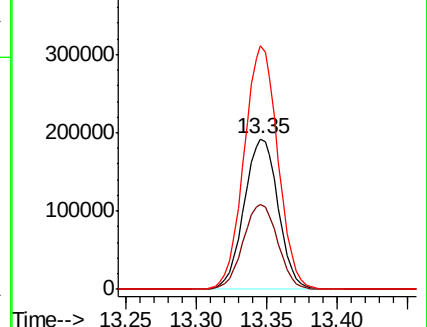
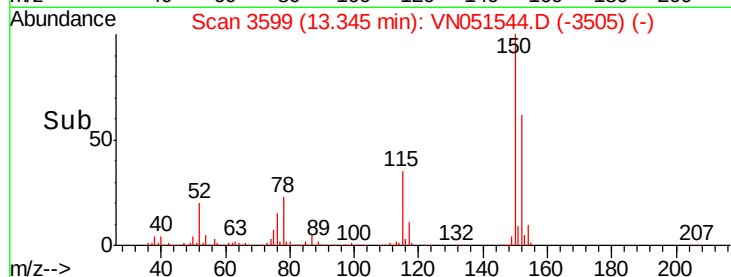
150 160.2 0.0 353.6



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: 38.892 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN051544.D

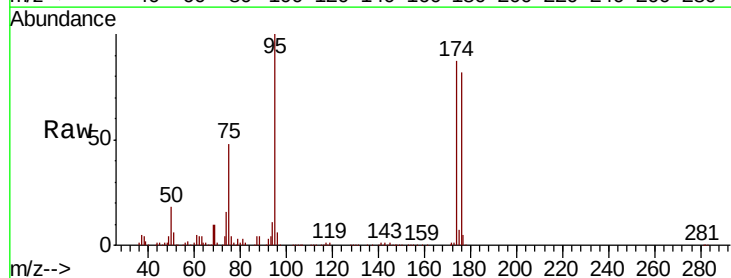
Acq: 26 Sep 2018 19:08

Tgt Ion: 75 Resp: 210307

Ion Ratio Lower Upper

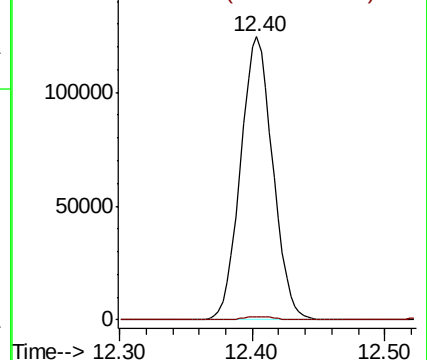
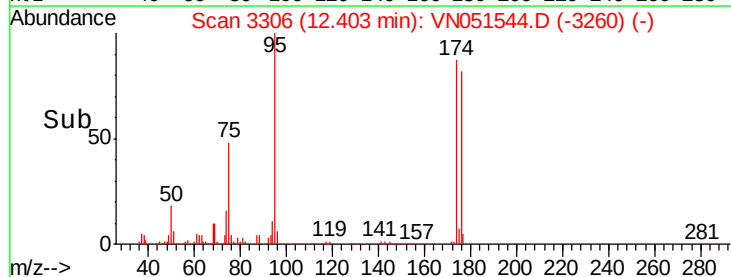
75 100

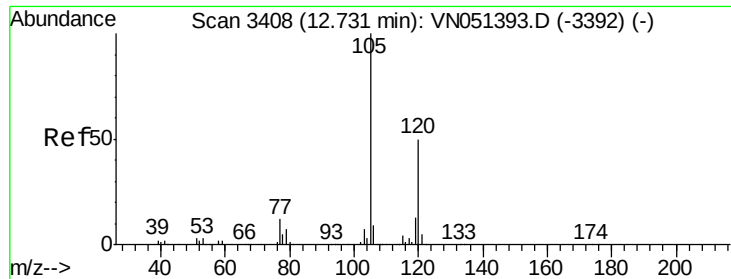
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V

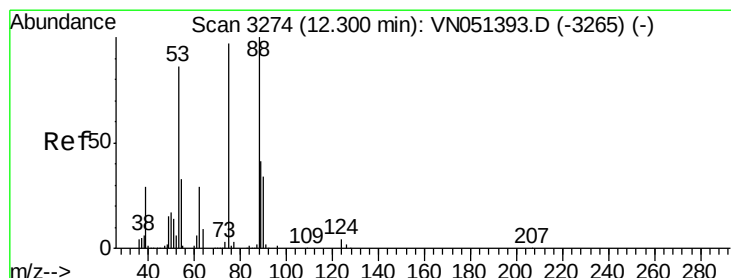
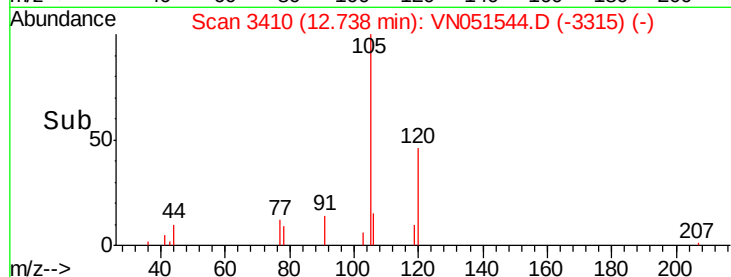
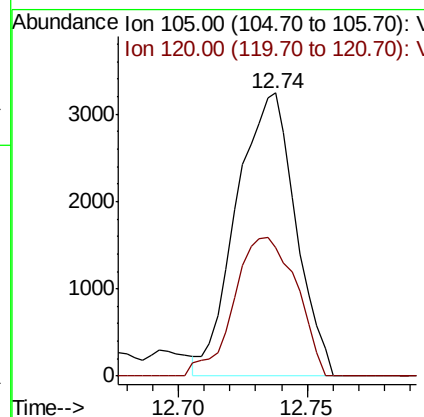
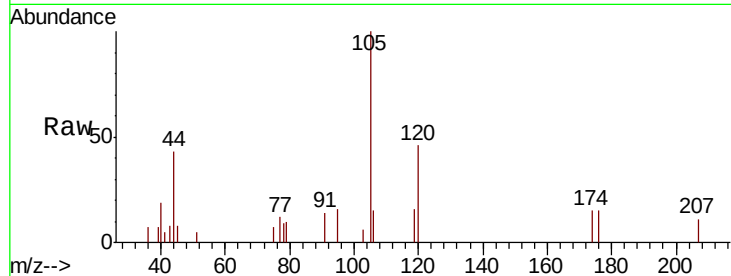




#80  
 1,3,5-Trimethylbenzene  
 Concen: 0.231 ug/l  
 RT: 12.74 min Scan# 3410  
 Delta R.T. 0.01 min  
 Lab File: VN051544.D  
 Acq: 26 Sep 2018 19:08

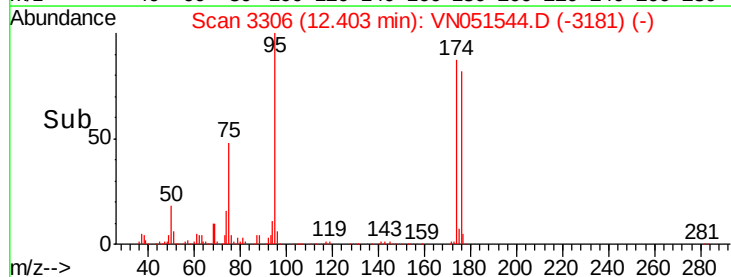
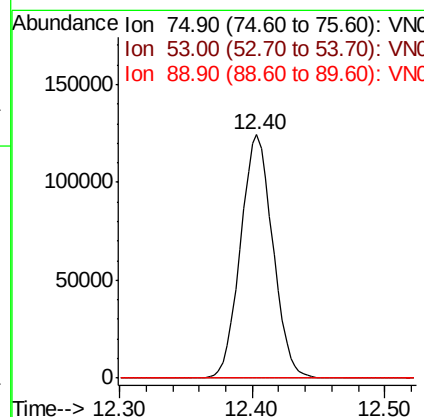
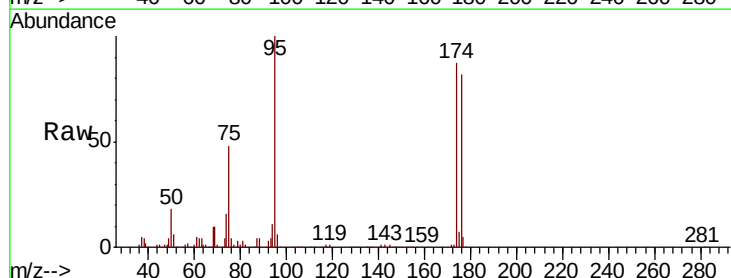
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB113219ZHE#01

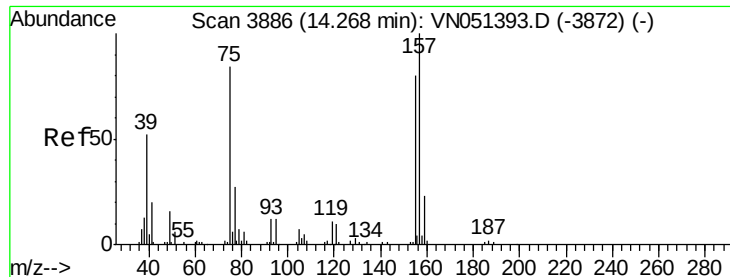
Tot Ion:105 Resp: 5185  
 Ion Ratio Lower Upper  
 105 100  
 120 51.8 24.8 74.4



#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 119.591 ug/l  
 RT: 12.40 min Scan# 3306  
 Delta R.T. 0.10 min  
 Lab File: VN051544.D  
 Acq: 26 Sep 2018 19:08

Tgt Ion: 75 Resp: 210307  
 Ion Ratio Lower Upper  
 75 100  
 53 0.2 73.9 110.9#  
 89 0.0 36.7 55.1#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.250 ug/l

RT: 14.27 min Scan# 3888

Delta R.T. 0.01 min

Lab File: VN051544.D

Acq: 26 Sep 2018 19:08

Instrument :

MSVOA\_N

ClientSampleId :

PB113219ZHE#01

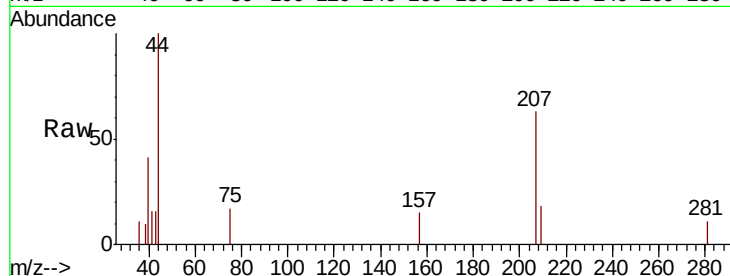
Tot Ion: 75 Resp: 229

Ion Ratio Lower Upper

75 100

155 0.0 46.9 140.6#

157 53.7 58.4 175.1#

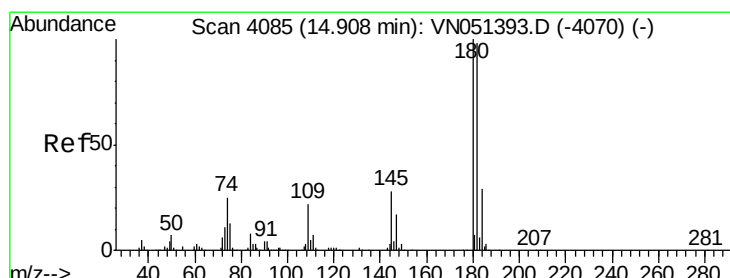
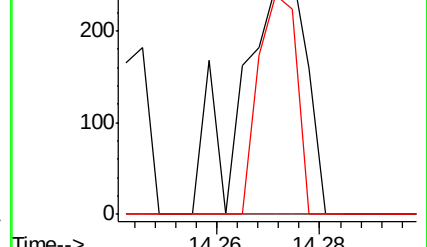
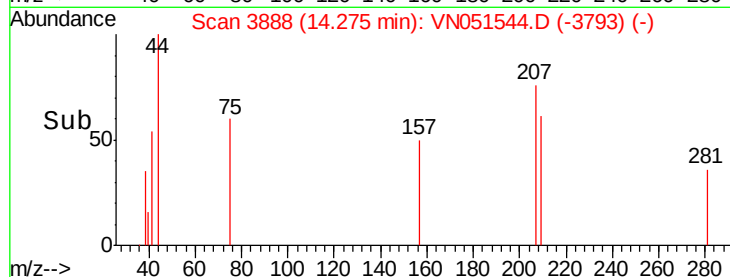


Abundance Ion 74.90 (74.60 to 75.60): VN051393.D (-3872) (-)

Ion 154.80 (154.50 to 155.50): VN051393.D (-3872) (-)

Ion 156.80 (156.50 to 157.50): VN051393.D (-3872) (-)

Time-->



#93

1,2,4-Trichlorobenzene

Concen: 6.425 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. 0.00 min

Lab File: VN051544.D

Acq: 26 Sep 2018 19:08

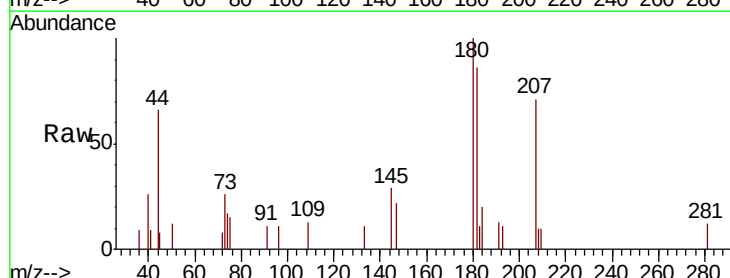
Tgt Ion: 180 Resp: 3171

Ion Ratio Lower Upper

180 100

182 90.9 48.5 145.6

145 26.6 14.1 42.4

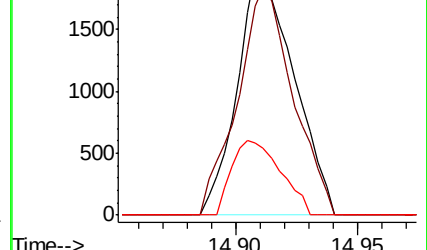
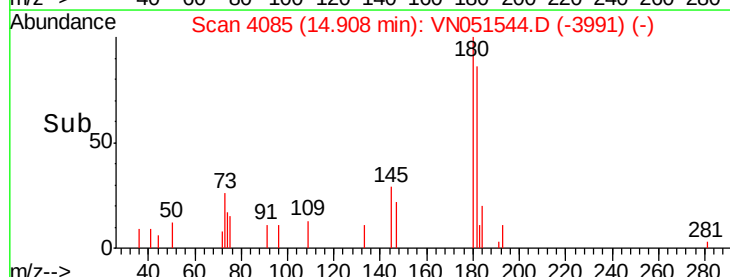


Abundance Ion 179.80 (179.50 to 180.50): VN051393.D (-4070) (-)

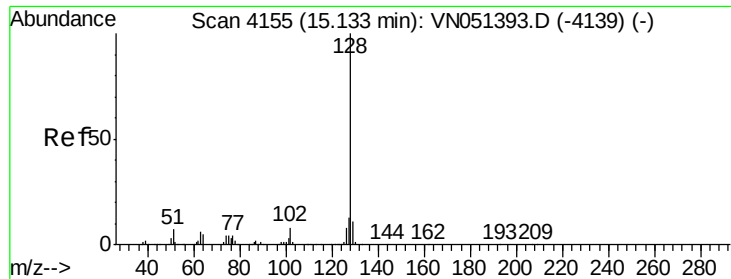
Ion 181.80 (181.50 to 182.50): VN051393.D (-4070) (-)

Ion 144.80 (144.50 to 145.50): VN051393.D (-4070) (-)

Time-->



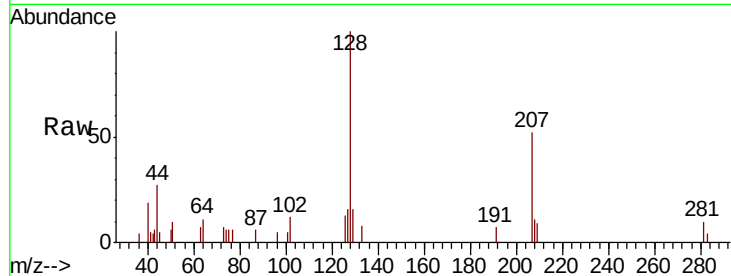




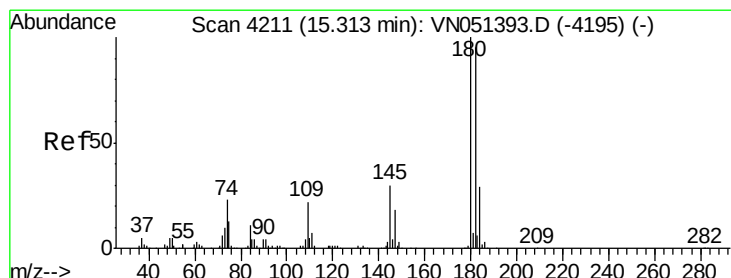
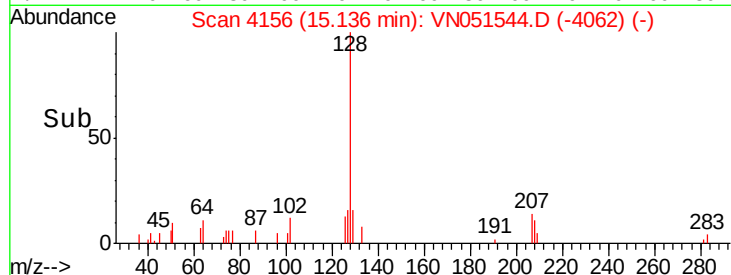
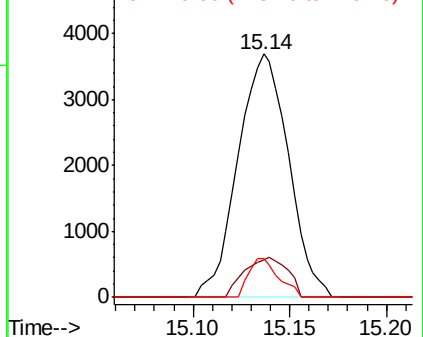
#95  
Naphthalene  
Concen: 8.509 ug/l  
RT: 15.14 min Scan# 4156  
Delta R.T. 0.00 min  
Lab File: VN051544.D  
Acq: 26 Sep 2018 19:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
PB113219ZHE#01

Tot Ion:128 Resp: 6703  
Ion Ratio Lower Upper  
128 100  
127 13.8 10.5 15.7  
129 9.5 8.6 12.8

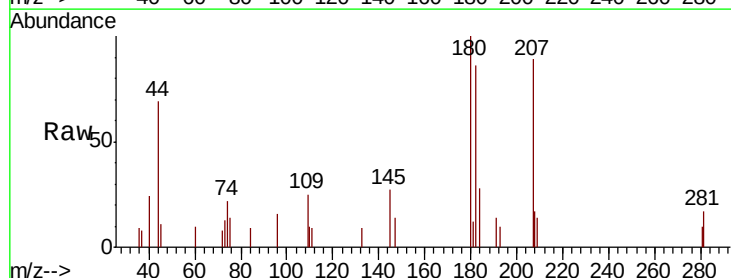


Abundance Ion 128.00 (127.70 to 128.70): V  
Ion 127.00 (126.70 to 127.70): V  
Ion 129.00 (128.70 to 129.70): V



#96  
1,2,3-Trichlorobenzene  
Concen: 0.526 ug/l  
RT: 15.32 min Scan# 4213  
Delta R.T. 0.01 min  
Lab File: VN051544.D  
Acq: 26 Sep 2018 19:08

Tgt Ion:180 Resp: 2951  
Ion Ratio Lower Upper  
180 100  
182 107.5 47.2 141.6  
145 29.9 14.6 43.8



Abundance Ion 179.80 (179.50 to 180.50): V  
Ion 181.80 (181.50 to 182.50): V  
Ion 144.90 (144.60 to 145.60): V

