

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110918\
 Data File : VN052235.D
 Acq On : 9 Nov 2018 18:55
 Operator : MD\SY
 Sample : J5893-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Nov 12 03:24:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110918W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 00:34:27 2018
 Response via : Initial Calibration

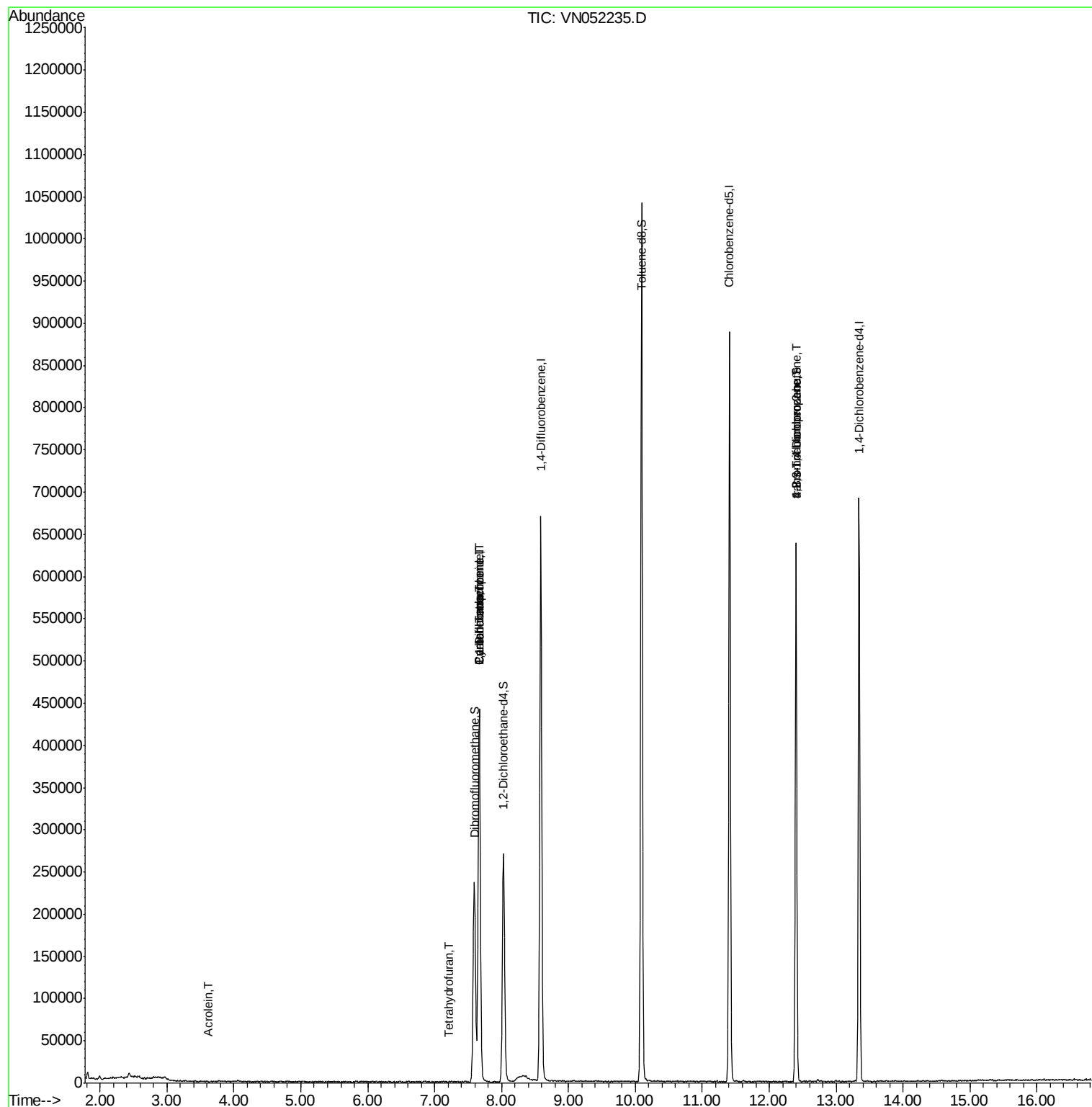
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	336485	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	567972	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	471505	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	165772	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	219651	47.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.46%	
35) Dibromofluoromethane	7.59	113	175132	47.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.20%	
50) Toluene-d8	10.09	98	695520	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.60%	
62) 4-Bromofluorobenzene	12.40	95	202385	43.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.92%	
Target Compounds						
					Qvalue	
13) Acrolein	3.61	56	67	34.257	ug/l #	1
16) Acetone	3.83	43	714	Below Cal	#	62
29) Tetrahydrofuran	7.22	42	388	0.304	ug/l #	40
31) Cyclohexane	7.66	56	9366	0.635	ug/l #	13
36) 1,1-Dichloropropene	7.67	75	28911	5.043	ug/l #	51
38) Carbon Tetrachloride	7.67	117	35038	6.744	ug/l #	16
76) 1,2,3-Trichloropropane	12.40	75	111501	38.017	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	111501	129.768	ug/l #	8

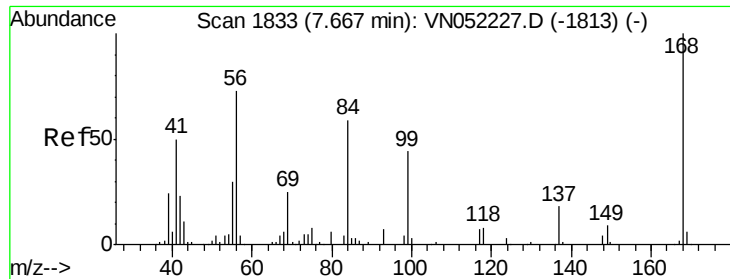
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110918\
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Quant Time: Nov 12 03:24:00 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110918W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 12 00:34:27 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052235.D

Acq: 9 Nov 2018 18:55

Instrument :

MSVOA_N

ClientSampleId :

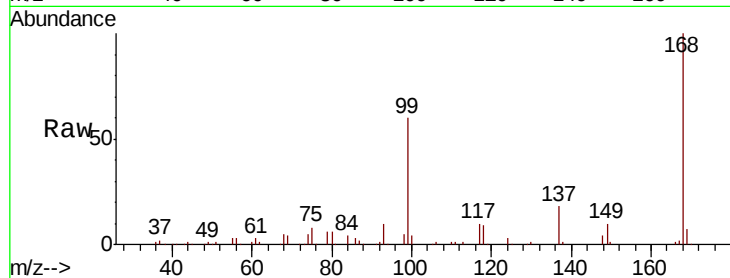
STORAGE-BLANK-SAMPLE-MANA

Tot Ion:168 Resp: 336485

Ion Ratio Lower Upper

168 100

99 60.2 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): VN052227.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN052227.D (-1813) (-)

7.67

150000

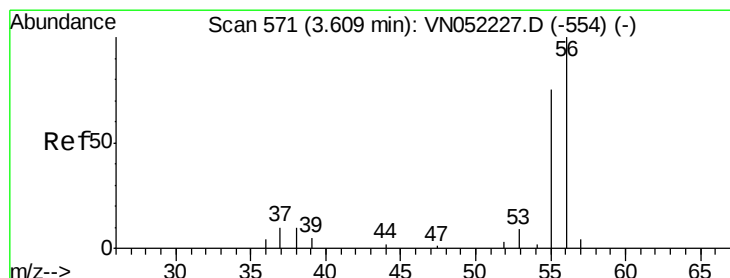
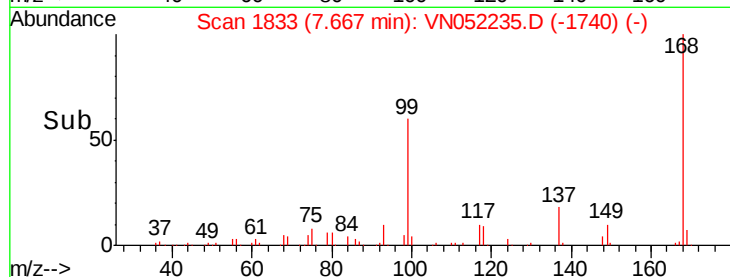
100000

50000

0

7.60 7.70

Time-->



#13

Acrolein

Concen: 34.257 ug/l

RT: 3.61 min Scan# 570

Delta R.T. -0.00 min

Lab File: VN052235.D

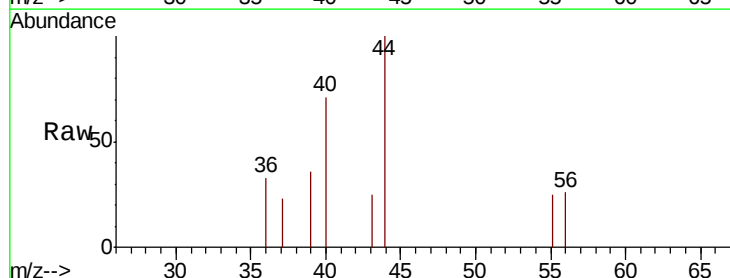
Acq: 9 Nov 2018 18:55

Tgt Ion: 56 Resp: 67

Ion Ratio Lower Upper

56 100

55 250.7 59.9 89.9#



Abundance Ion 56.00 (55.70 to 56.70): VN052227.D (-554) (-)

Ion 55.00 (54.70 to 55.70): VN052227.D (-554) (-)

3.61

200

150

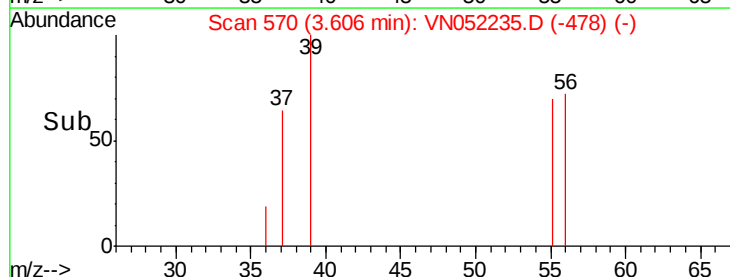
100

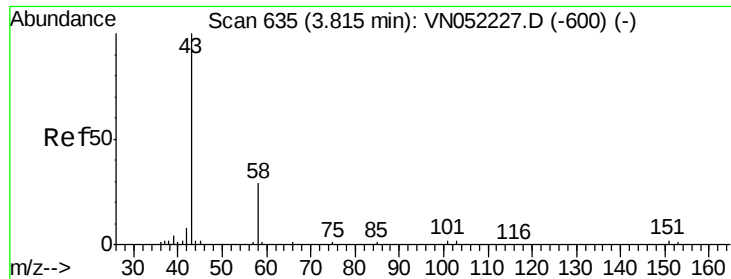
50

0

3.60 3.61 3.62

Time-->





#16

Acetone

Concen: Below Cal

RT: 3.83 min Scan# 640

Delta R.T. 0.02 min

Lab File: VN052235.D

Acq: 9 Nov 2018 18:55

Instrument :

MSVOA_N

ClientSampleId :

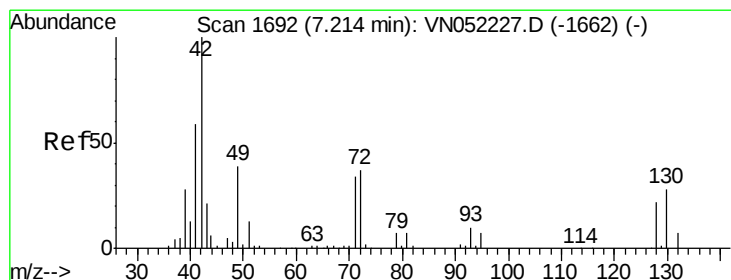
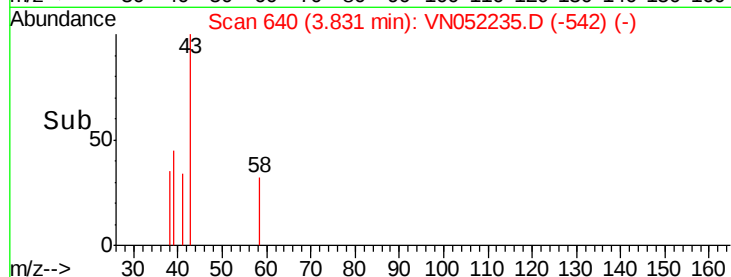
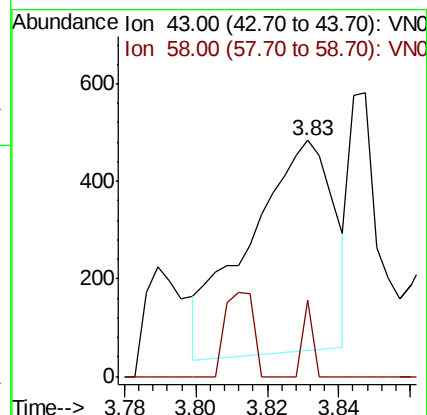
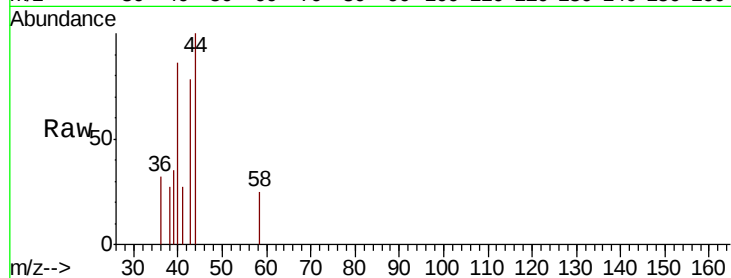
STORAGE-BLANK-SAMPLE-MANA

Tot Ion: 43 Resp: 714

Ion Ratio Lower Upper

43 100

58 49.1 23.0 34.6#



#29

Tetrahydrofuran

Concen: 0.304 ug/l

RT: 7.22 min Scan# 1694

Delta R.T. 0.01 min

Lab File: VN052235.D

Acq: 9 Nov 2018 18:55

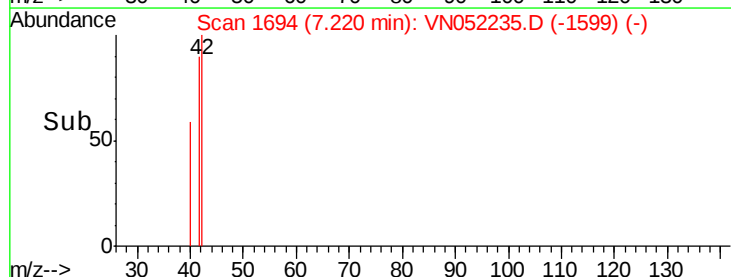
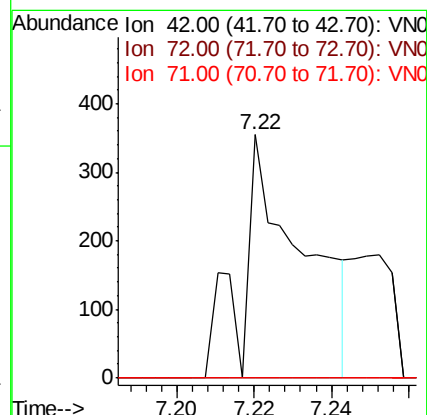
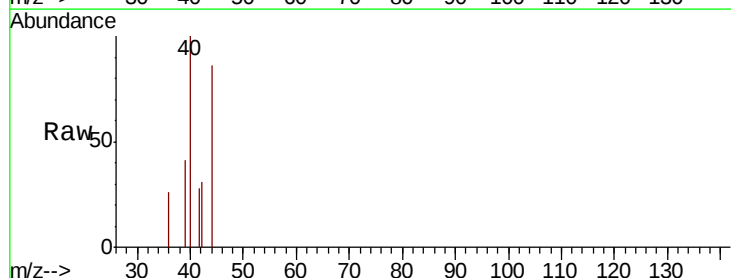
Tgt Ion: 42 Resp: 388

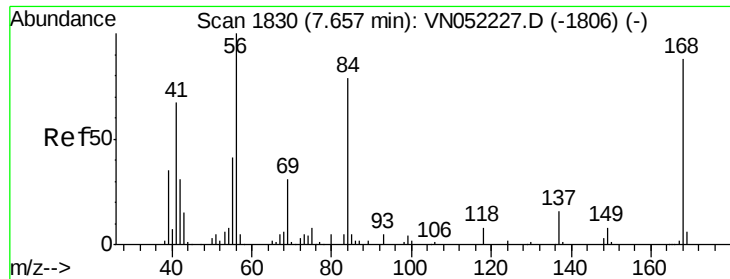
Ion Ratio Lower Upper

42 100

72 0.0 28.6 43.0#

71 0.0 27.1 40.7#

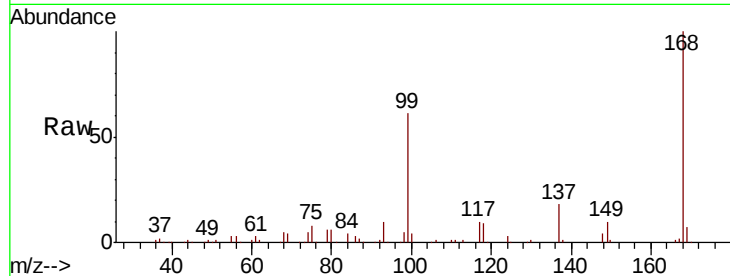




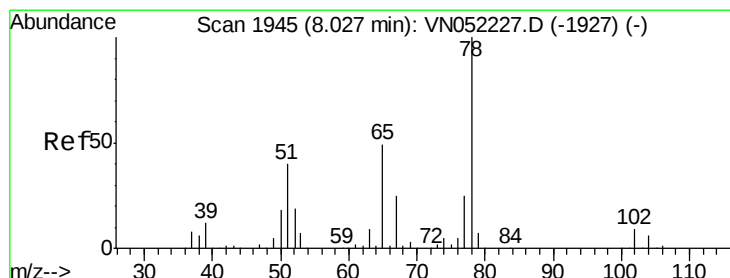
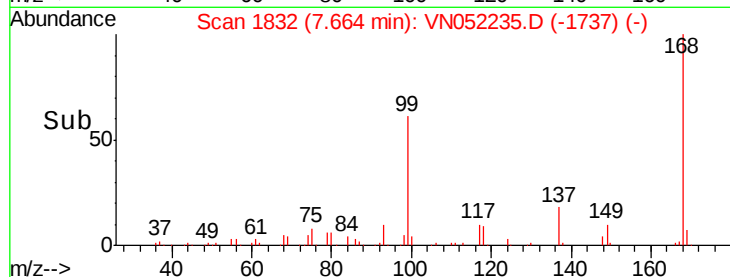
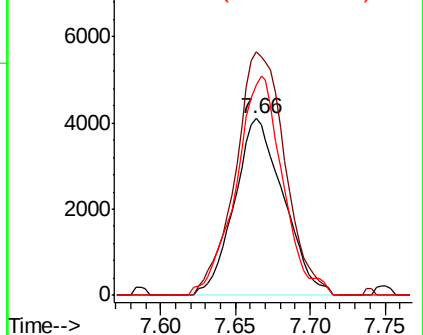
#31
Cyclohexane
Concen: 0.635 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN052235.D
Acq: 9 Nov 2018 18:55

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tot Ion: 56 Resp: 9366
Ion Ratio Lower Upper
56 100
69 137.8 24.8 37.2#
84 118.8 63.1 94.7#

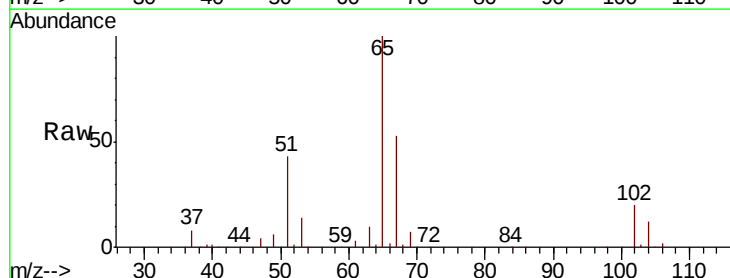


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

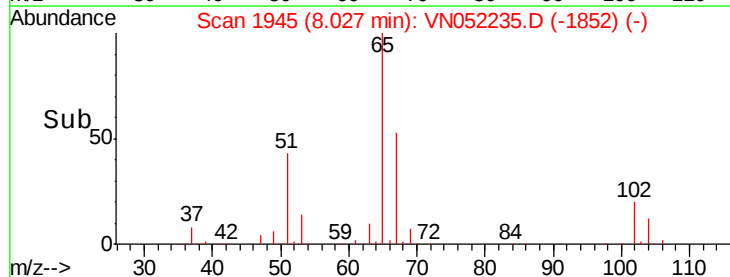
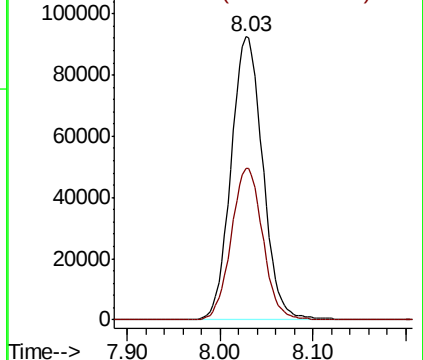


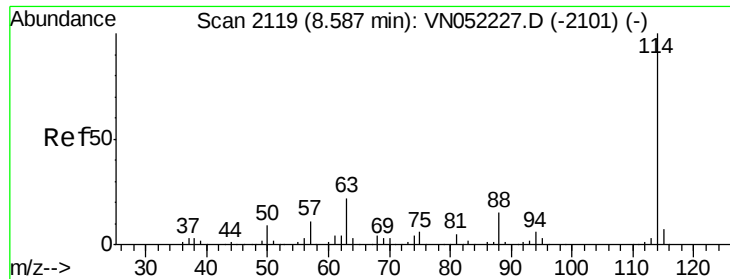
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052235.D
Acq: 9 Nov 2018 18:55

Tgt Ion: 65 Resp: 219651
Ion Ratio Lower Upper
65 100
67 53.3 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

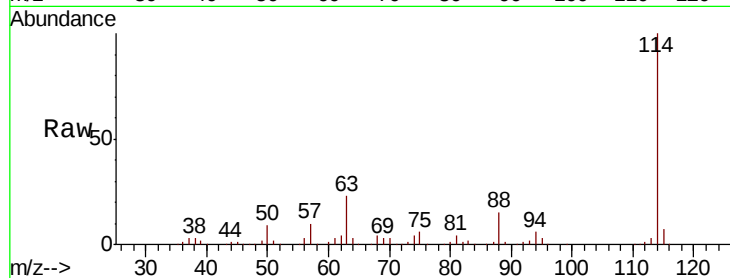




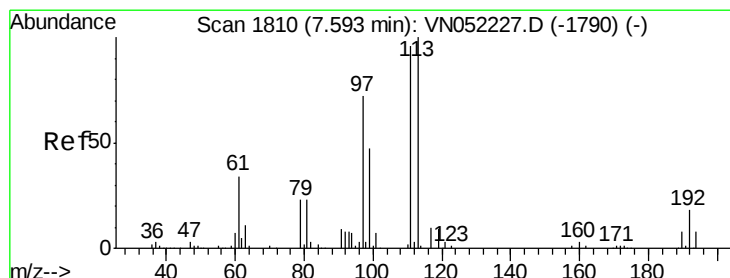
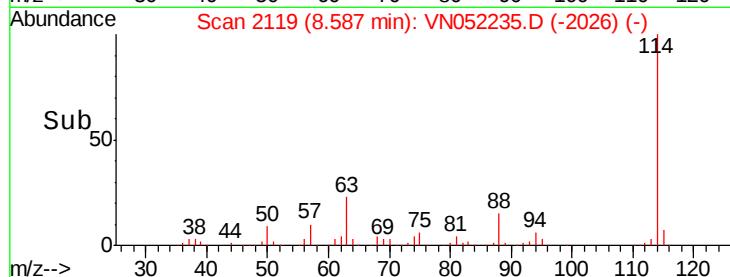
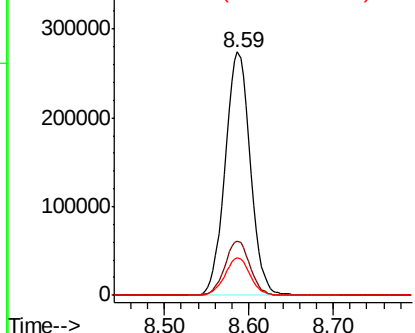
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052235.D
 Acq: 9 Nov 2018 18:55

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Tot Ion:114 Resp: 567972
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 43.4
 88 15.4 0.0 30.2

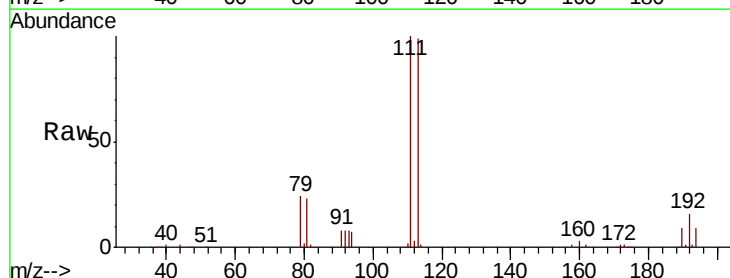


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

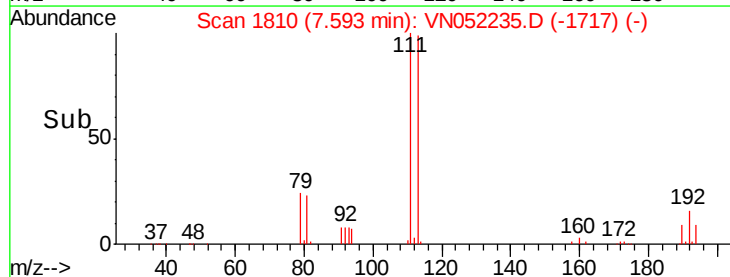
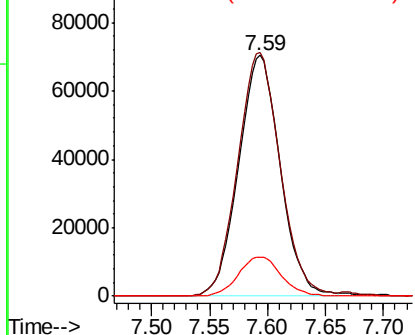


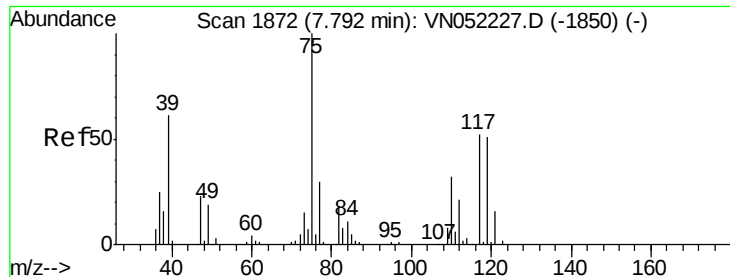
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052235.D
 Acq: 9 Nov 2018 18:55

Tgt Ion:113 Resp: 175132
 Ion Ratio Lower Upper
 113 100
 111 103.2 80.2 120.4
 192 16.8 14.1 21.1



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

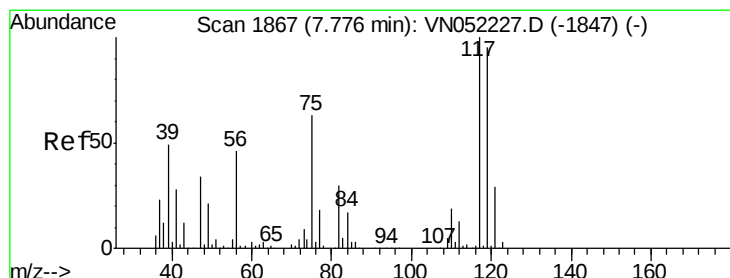
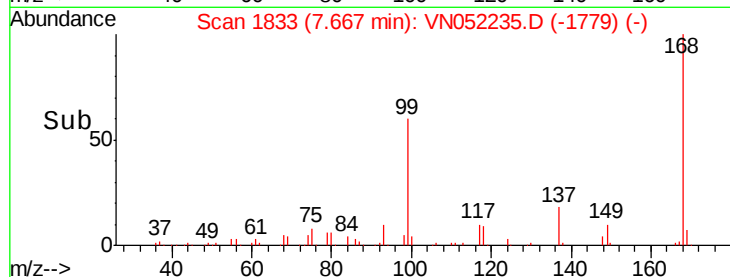
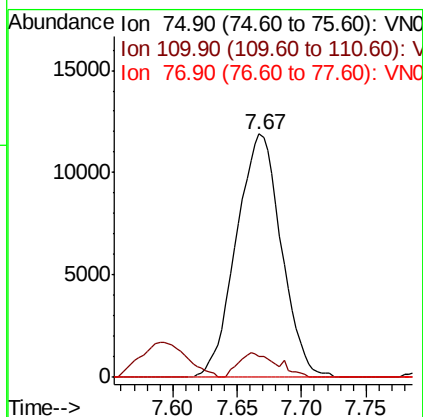
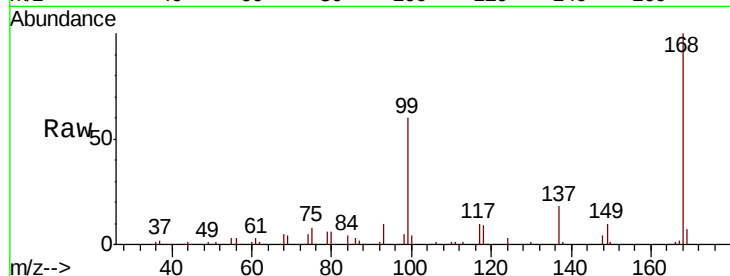




#36
 1,1-Dichloropropene
 Concen: 5.043 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN052235.D
 Acq: 9 Nov 2018 18:55

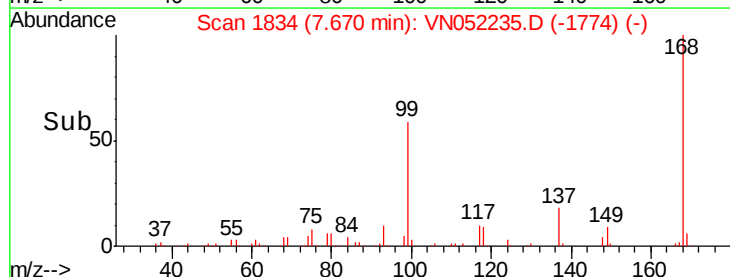
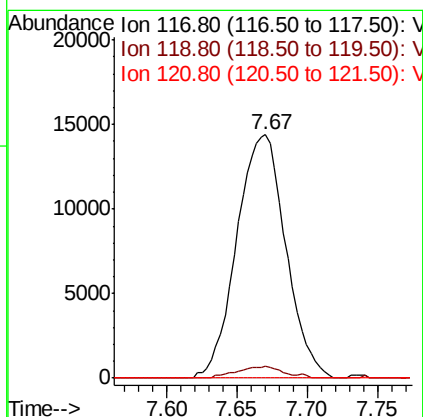
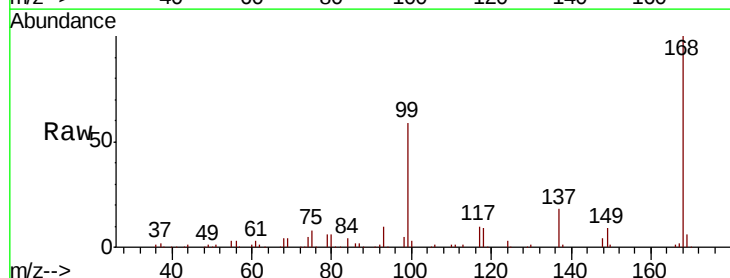
Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

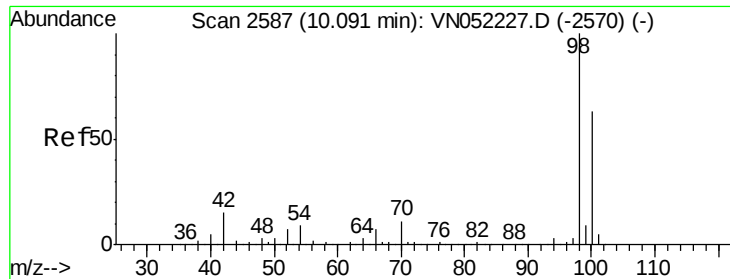
Tot Ion: 75 Resp: 28911
 Ion Ratio Lower Upper
 75 100
 110 8.6 16.4 49.4#
 77 0.0 23.9 35.9#



#38
 Carbon Tetrachloride
 Concen: 6.744 ug/l
 RT: 7.67 min Scan# 1834
 Delta R.T. -0.11 min
 Lab File: VN052235.D
 Acq: 9 Nov 2018 18:55

Tgt Ion: 117 Resp: 35038
 Ion Ratio Lower Upper
 117 100
 119 4.7 75.8 113.8#
 121 0.0 23.4 35.2#





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052235.D

Acq: 9 Nov 2018 18:55

Instrument :

MSVOA_N

ClientSampleId :

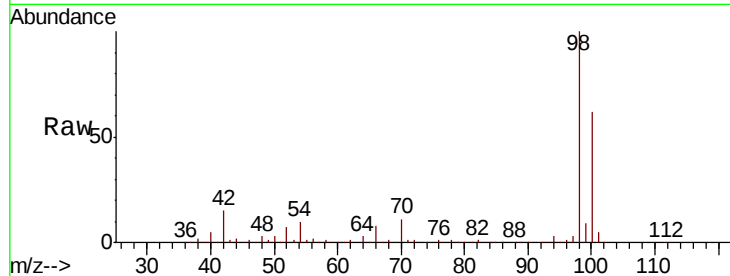
STORAGE-BLANK-SAMPLE-MANA

Tot Ion: 98 Resp: 695520

Ion Ratio Lower Upper

98 100

100 62.0 50.2 75.2



Abundance Ion 98.00 (97.70 to 98.70): VN052227.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN052227.D (-2570) (-)

10.09

400000

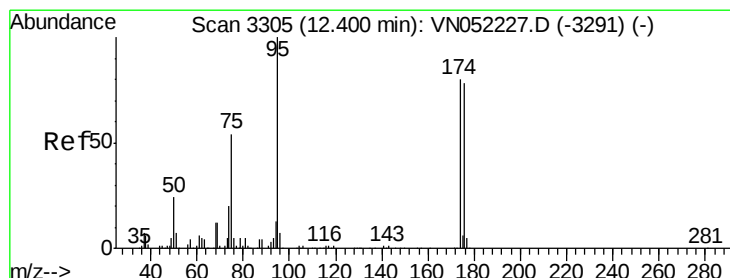
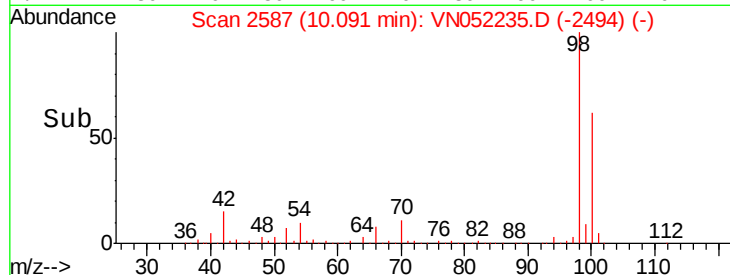
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN052235.D

Acq: 9 Nov 2018 18:55

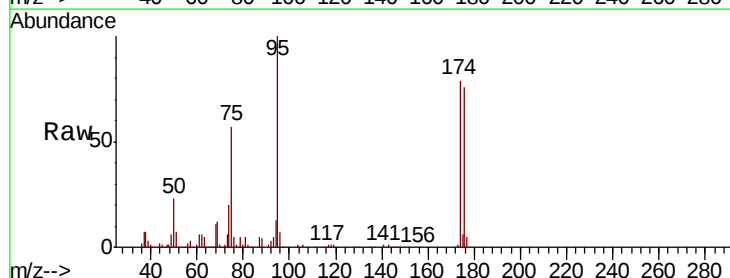
Tgt Ion: 95 Resp: 202385

Ion Ratio Lower Upper

95 100

174 77.4 0.0 159.4

176 75.8 0.0 157.8



Abundance Ion 94.90 (94.60 to 95.60): VN052227.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN052227.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN052227.D (-3291) (-)

12.40

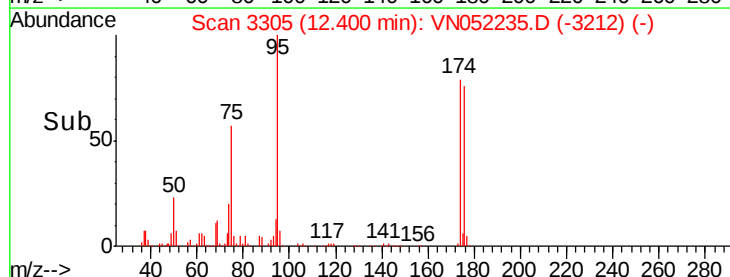
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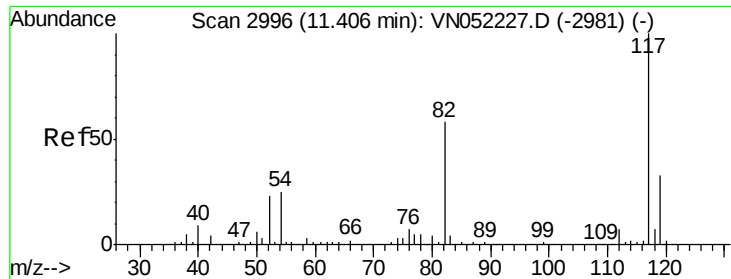
100000

50000

0

Time-->

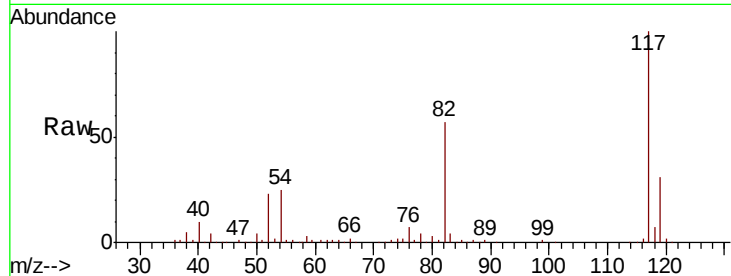




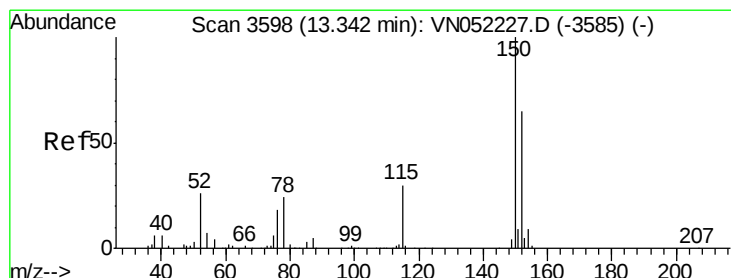
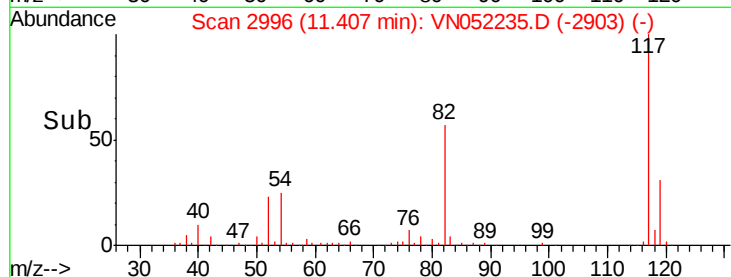
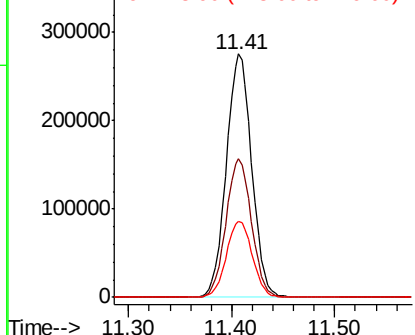
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052235.D
Acq: 9 Nov 2018 18:55

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tot Ion:117 Resp: 471505
Ion Ratio Lower Upper
117 100
82 56.8 46.2 69.2
119 31.4 26.2 39.4

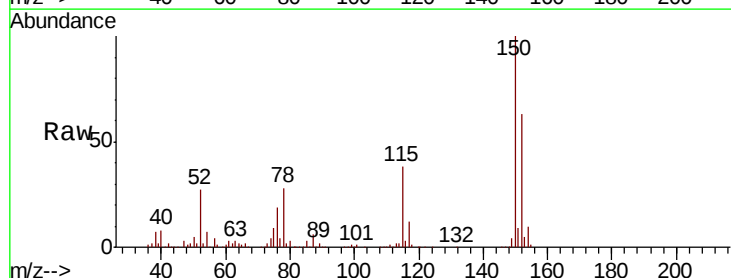


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

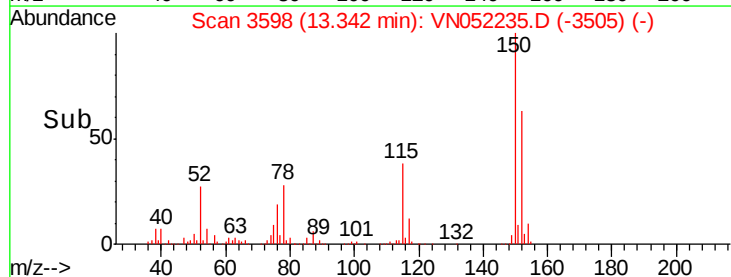
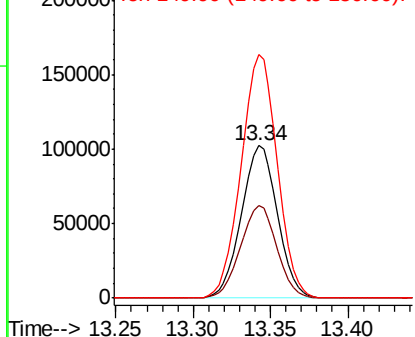


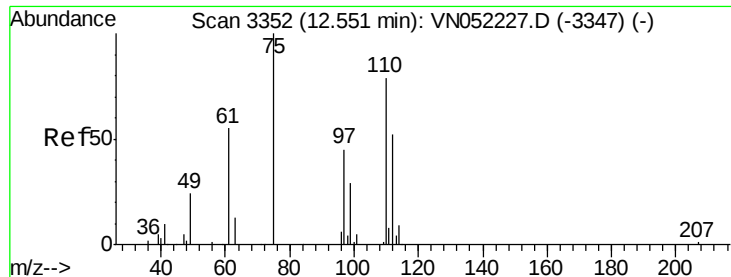
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052235.D
Acq: 9 Nov 2018 18:55

Tgt Ion:152 Resp: 165772
Ion Ratio Lower Upper
152 100
115 61.1 29.8 89.5
150 160.3 0.0 350.2



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





#76

1,2,3-Trichloropropane

Concen: 38.017 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN052235.D

Acq: 9 Nov 2018 18:55

Instrument :

MSVOA_N

ClientSampleId :

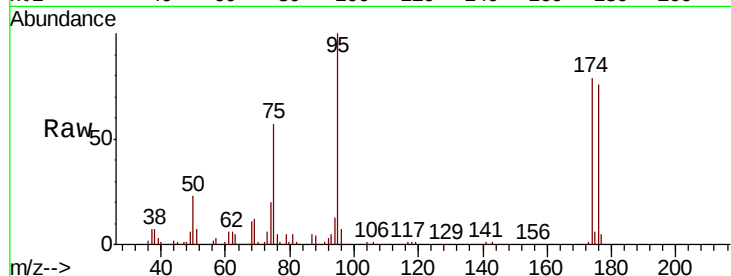
STORAGE-BLANK-SAMPLE-MANA

Tot Ion: 75 Resp: 111501

Ion Ratio Lower Upper

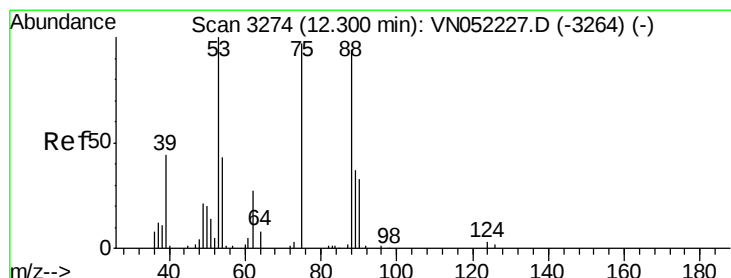
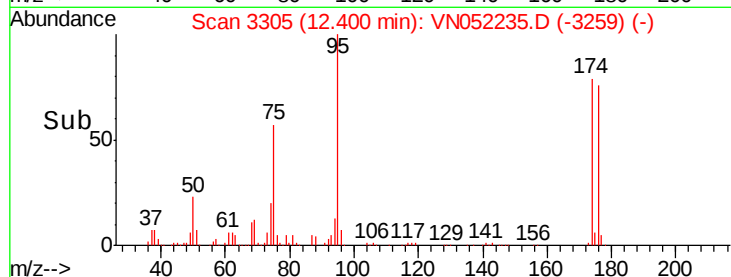
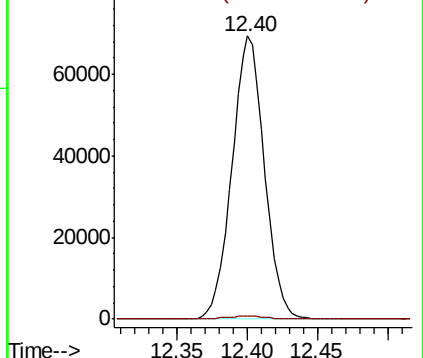
75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#81

trans-1,4-Dichloro-2-butene

Concen: 129.768 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN052235.D

Acq: 9 Nov 2018 18:55

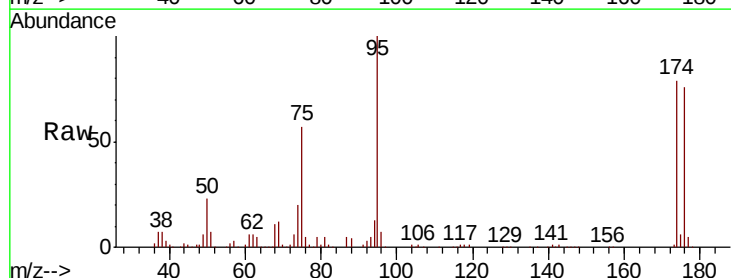
Tgt Ion: 75 Resp: 111501

Ion Ratio Lower Upper

75 100

53 0.0 84.0 126.0#

89 0.0 33.7 50.5#



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

