

Data File : VN055398.D
Acq On : 3 May 2019 18:42
Operator : JC/SP
Sample : K2635-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
AU-05-050219-C

Quant Time: May 04 01:19:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
Response via : Initial Calibration

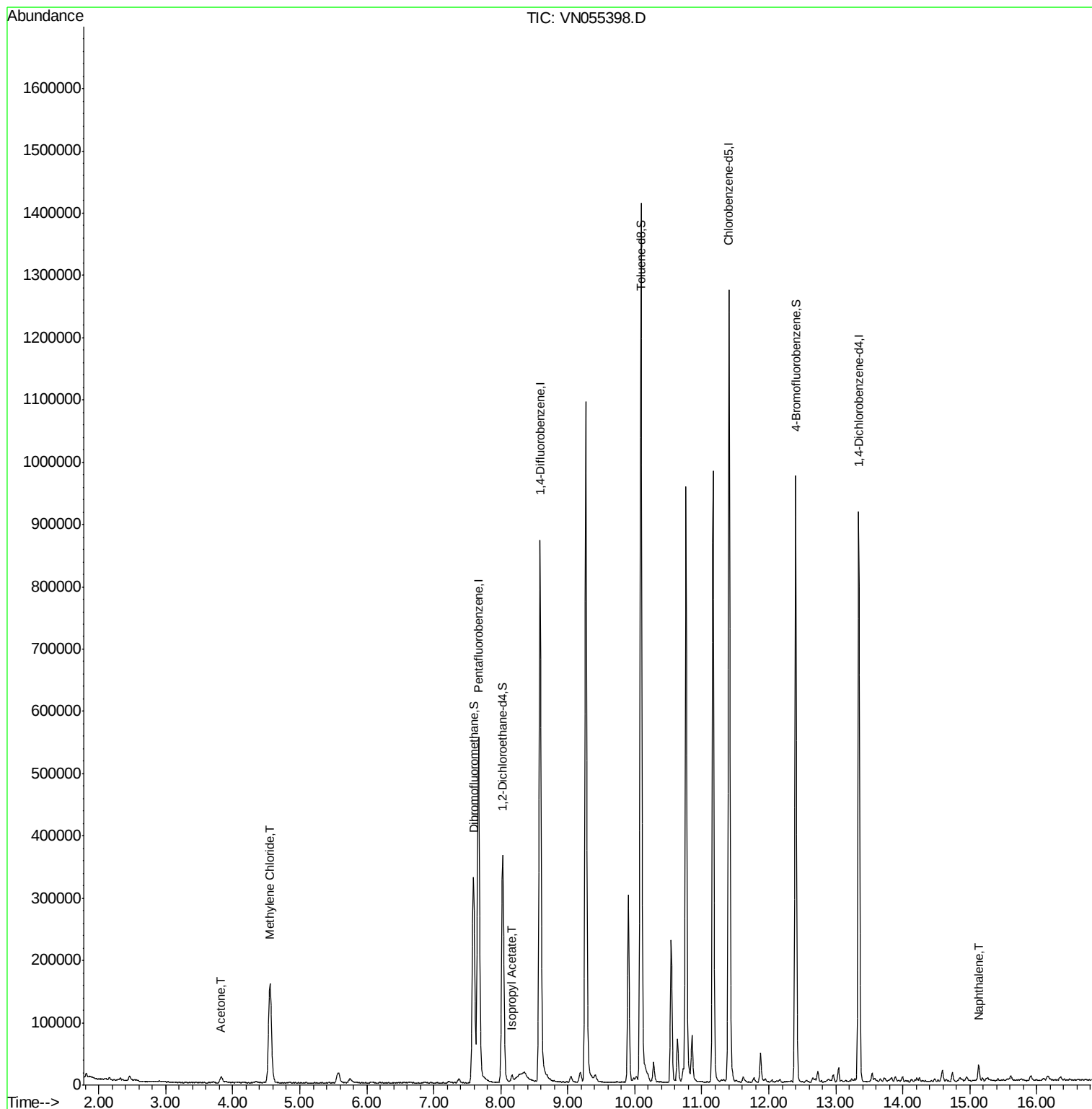
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	472052	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	805340	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	735530	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	243146	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	317382	51.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.78%	
35) Dibromofluoromethane	7.59	113	257854	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
50) Toluene-d8	10.09	98	994195	52.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.18%	
62) 4-Bromofluorobenzene	12.40	95	331613	55.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.18%	
Target Compounds						
16) Acetone	3.83	43	16902	8.784	ug/l	99
20) Methylene Chloride	4.55	84	113864	19.387	ug/l	98
43) Isopropyl Acetate	8.17	43	13673	1.439	ug/l #	89
95) Naphthalene	15.13	128	21913	6.355	ug/l	98

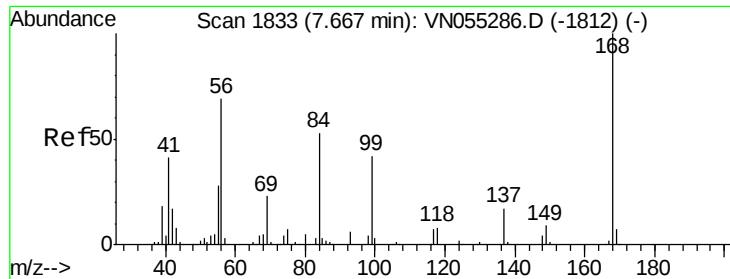
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

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ClientSampleId :

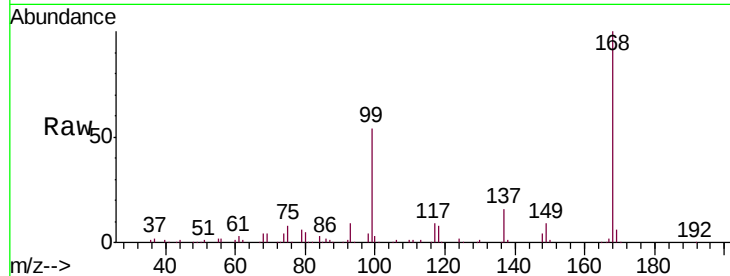
AU-05-050219-C

Tgt Ion:168 Resp: 472052

Ion Ratio Lower Upper

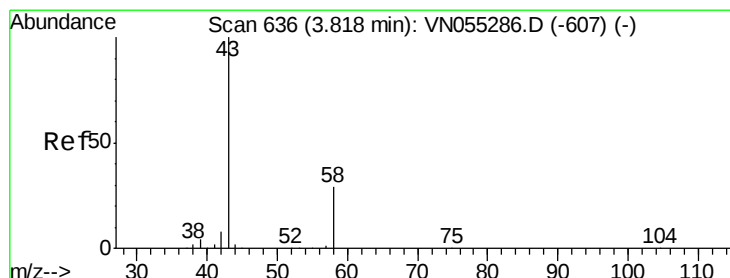
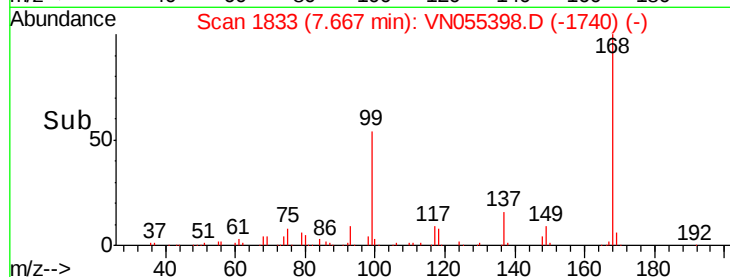
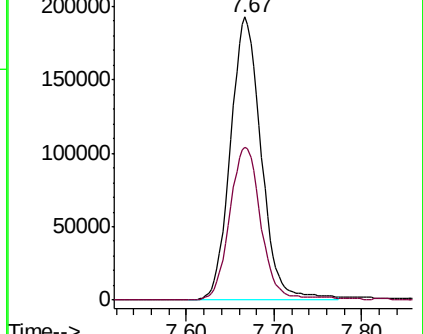
168 100

99 54.2 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 8.784 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN055398.D

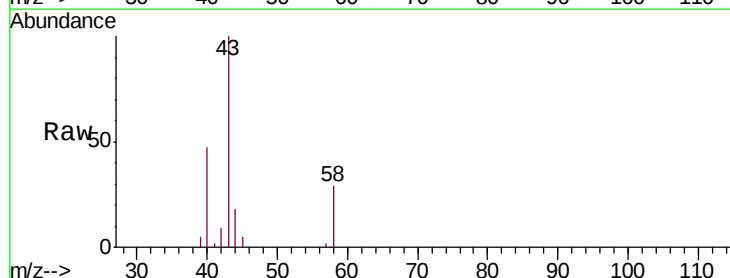
Acq: 3 May 2019 18:42

Tgt Ion: 43 Resp: 16902

Ion Ratio Lower Upper

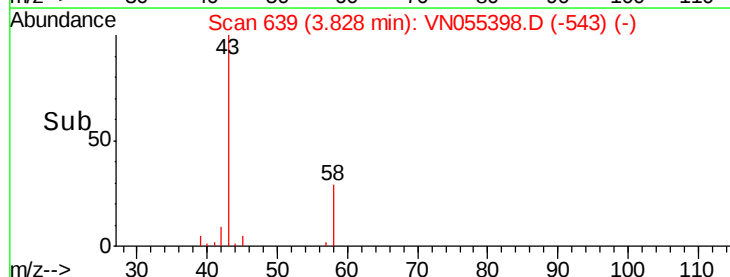
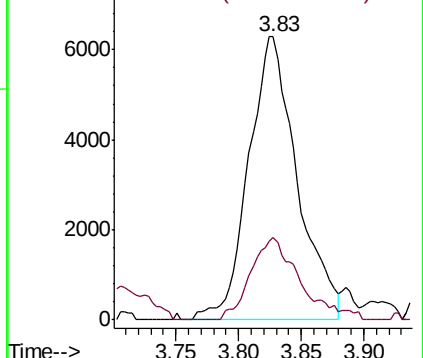
43 100

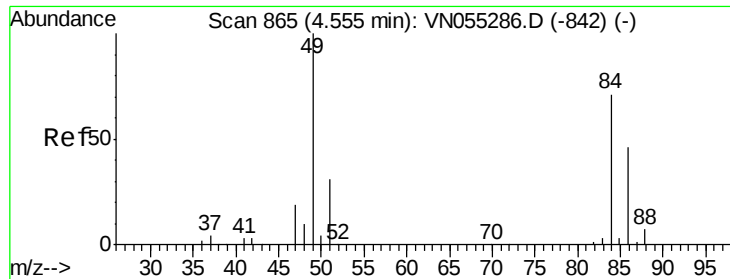
58 29.2 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

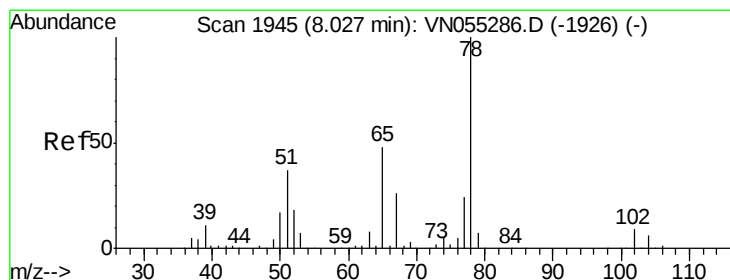
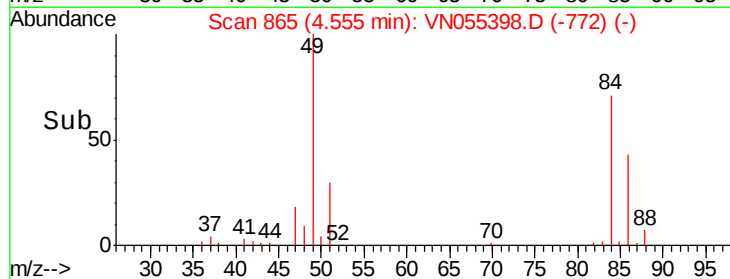
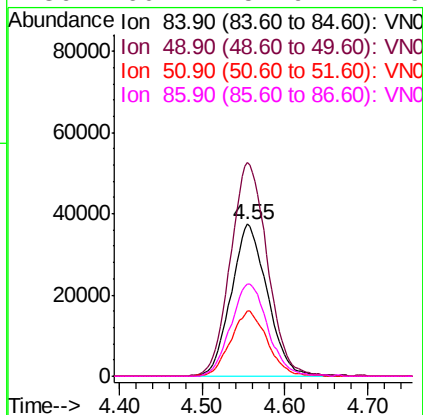
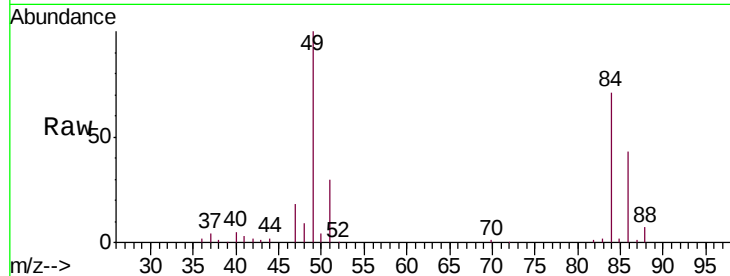




#20
Methylene Chloride
Concen: 19.387 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN055398.D
Acq: 3 May 2019 18:42

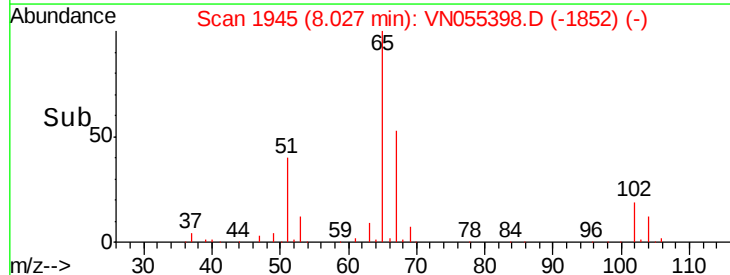
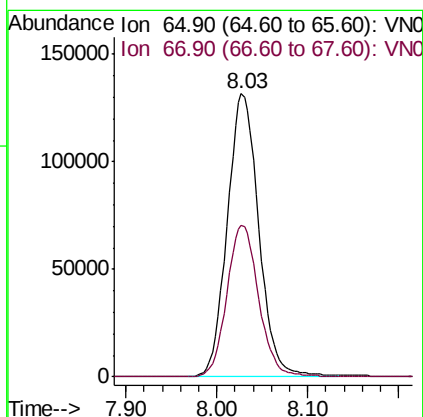
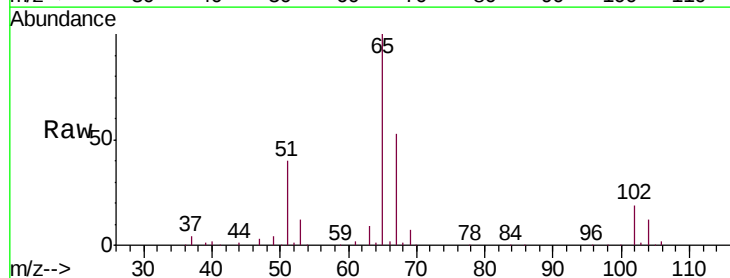
Instrument :
MSVOA_N
ClientSampleId :
AU-05-050219-C

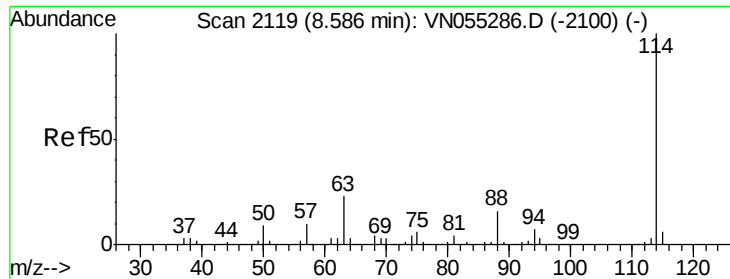
Tgt Ion: 84 Resp: 113864
Ion Ratio Lower Upper
84 100
49 140.6 112.4 168.6
51 42.6 34.6 51.8
86 60.7 51.9 77.9



#33
1,2-Dichloroethane-d4
Concen: 51.394 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055398.D
Acq: 3 May 2019 18:42

Tgt Ion: 65 Resp: 317382
Ion Ratio Lower Upper
65 100
67 53.9 0.0 106.8

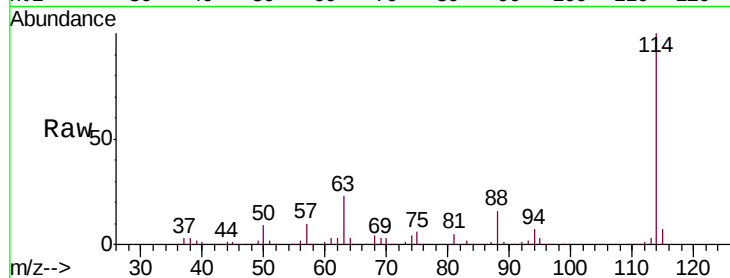




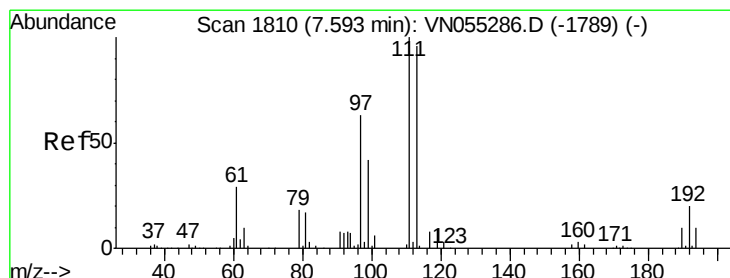
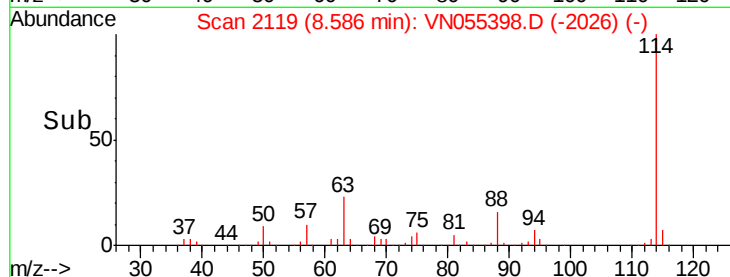
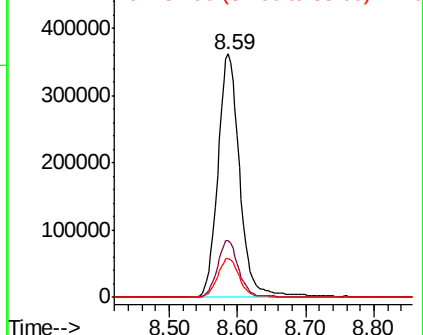
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055398.D
 Acq: 3 May 2019 18:42

Instrument :
 MSVOA_N
 ClientSampleId :
 AU-05-050219-C

Tgt Ion:114 Resp: 805340
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 45.2
 88 15.8 0.0 31.6

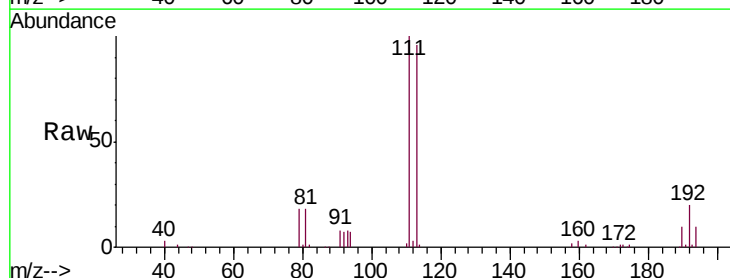


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

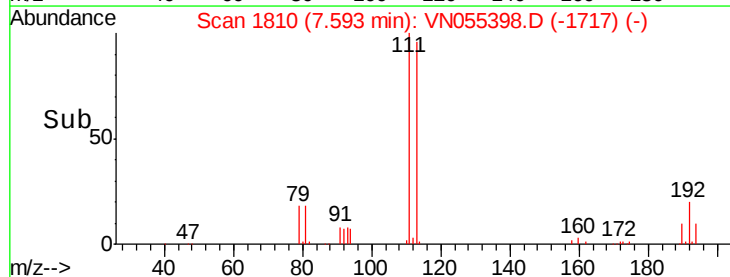
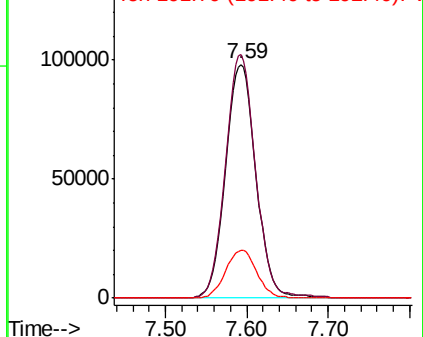


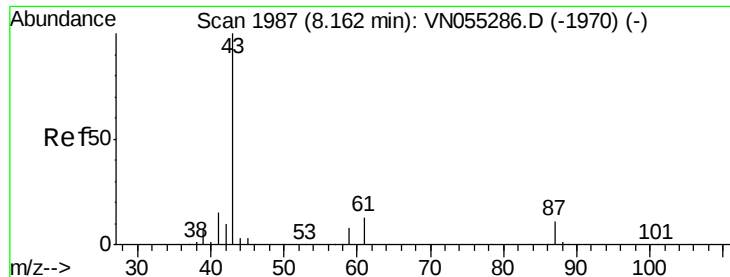
#35
 Dibromofluoromethane
 Concen: 48.781 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055398.D
 Acq: 3 May 2019 18:42

Tgt Ion:113 Resp: 257854
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.3 123.5
 192 20.9 17.0 25.6



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





#43

Isopropyl Acetate

Concen: 1.439 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN055398.D

Acq: 3 May 2019 18:42

Instrument :

MSVOA_N

ClientSampleId :

AU-05-050219-C

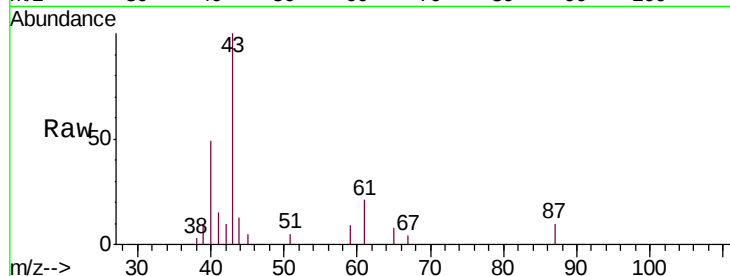
Tgt Ion: 43 Resp: 13673

Ion Ratio Lower Upper

43 100

61 20.4 20.8 31.2#

87 6.1 8.5 12.7#

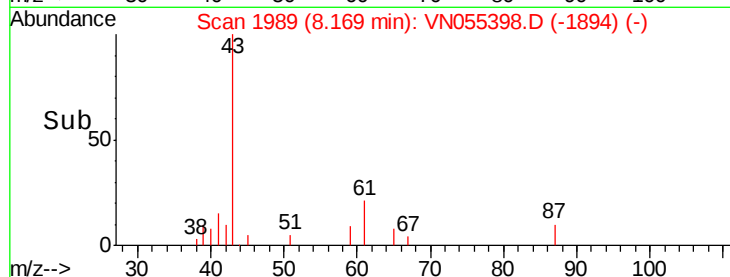


Abundance Ion 43.00 (42.70 to 43.70): VN055286.D (-1970) (-)

Ion 61.00 (60.70 to 61.70): VN055286.D (-1970) (-)

Ion 87.00 (86.70 to 87.70): VN055286.D (-1970) (-)

Time-->



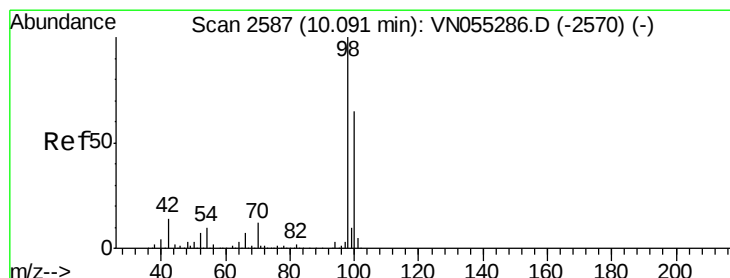
Abundance

Ion 43.00 (42.70 to 43.70): VN055398.D (-1894) (-)

Ion 61.00 (60.70 to 61.70): VN055398.D (-1894) (-)

Ion 87.00 (86.70 to 87.70): VN055398.D (-1894) (-)

Time-->



#50

Toluene-d8

Concen: 52.087 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055398.D

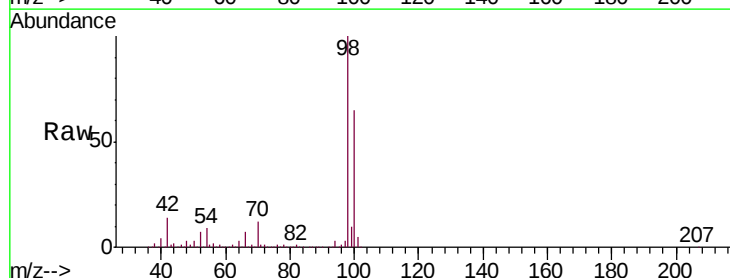
Acq: 3 May 2019 18:42

Tgt Ion: 98 Resp: 994195

Ion Ratio Lower Upper

98 100

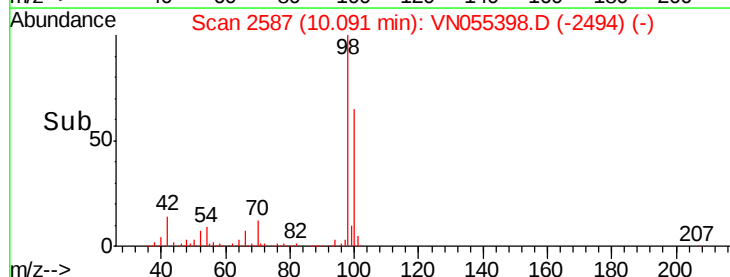
100 64.1 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN055286.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN055286.D (-2570) (-)

Time-->

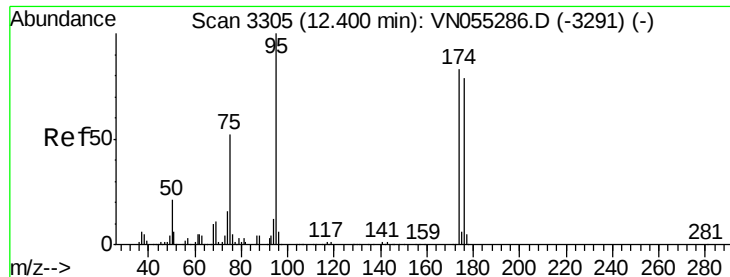


Abundance

Ion 98.00 (97.70 to 98.70): VN055398.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN055398.D (-2494) (-)

Time-->



#62

4-Bromofluorobenzene

Concen: 55.589 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055398.D

Acq: 3 May 2019 18:42

Instrument :

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ClientSampleId :

AU-05-050219-C

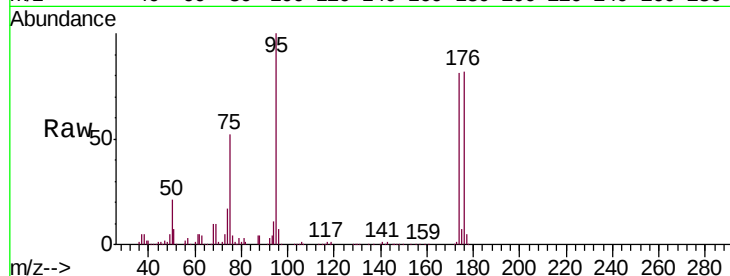
Tgt Ion: 95 Resp: 331613

Ion Ratio Lower Upper

95 100

174 82.2 0.0 166.6

176 80.8 0.0 157.8



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0

12.40

200000

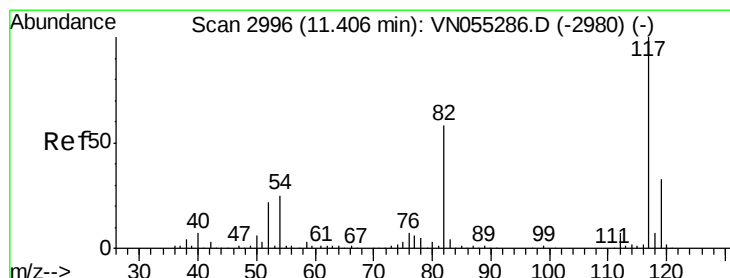
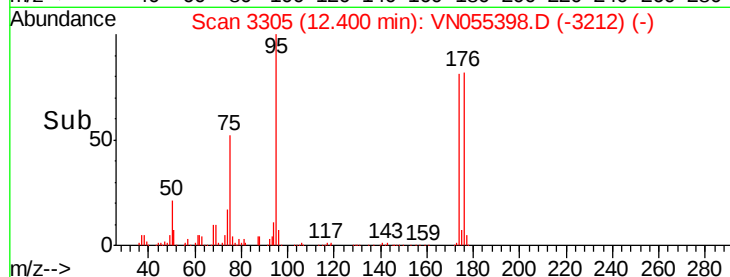
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055398.D

Acq: 3 May 2019 18:42

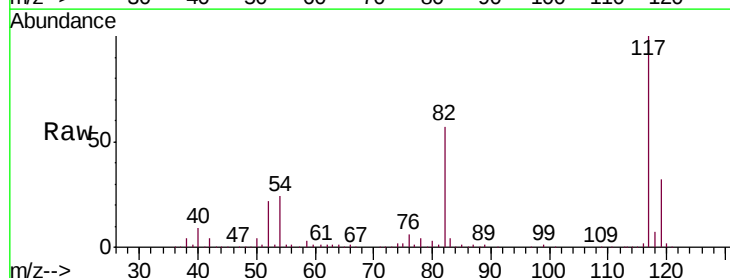
Tgt Ion: 117 Resp: 735530

Ion Ratio Lower Upper

117 100

82 57.1 46.2 69.4

119 32.0 26.6 40.0



Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0

11.41

500000

400000

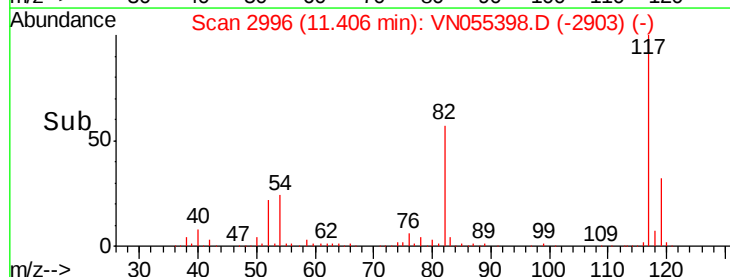
300000

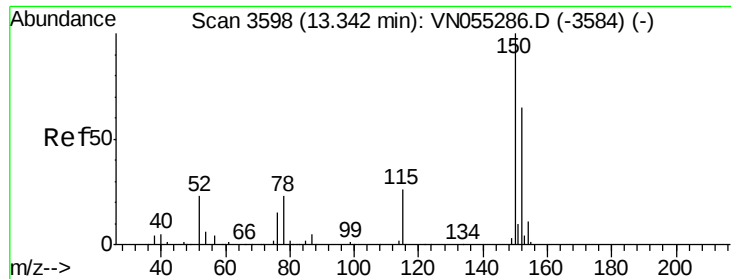
200000

100000

0

Time--> 11.30 11.40 11.50





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055398.D

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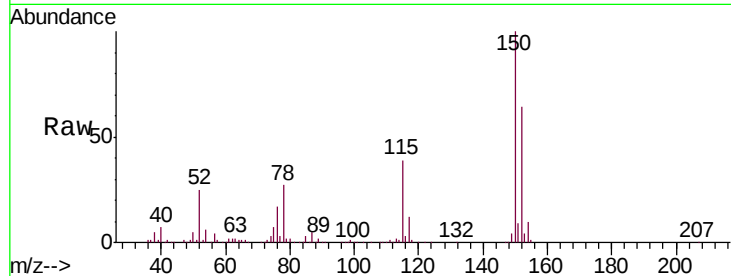
Tgt Ion:152 Resp: 243146

Ion Ratio Lower Upper

152 100

115 60.1 29.0 87.0

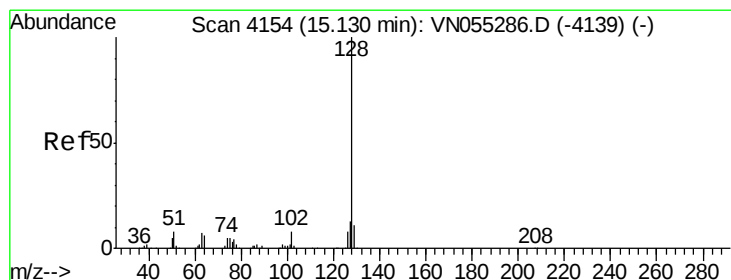
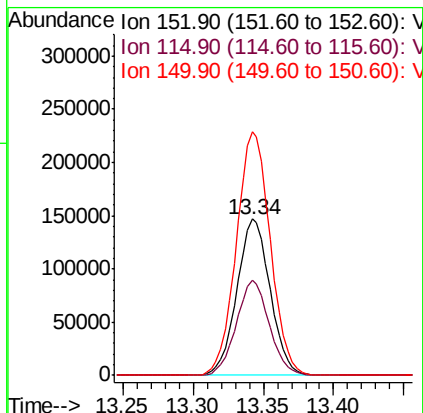
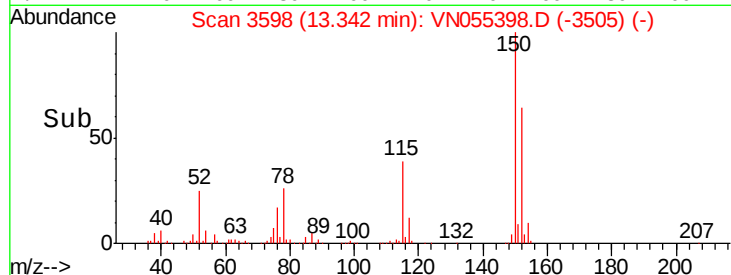
150 158.6 0.0 345.6



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



#95

Naphthalene

Concen: 6.355 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055398.D

Acq: 3 May 2019 18:42

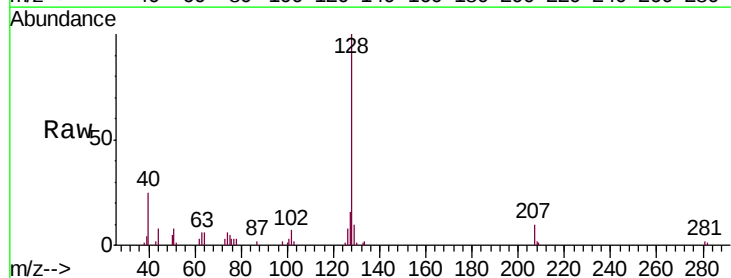
Tgt Ion:128 Resp: 21913

Ion Ratio Lower Upper

128 100

127 14.5 10.7 16.1

129 11.3 8.6 13.0



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

