

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120418\
 Data File : VN052654.D
 Acq On : 4 Dec 2018 15:07
 Operator : MD\SY
 Sample : PB115293TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115293TB

Quant Time: Dec 05 03:56:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 Response via : Initial Calibration

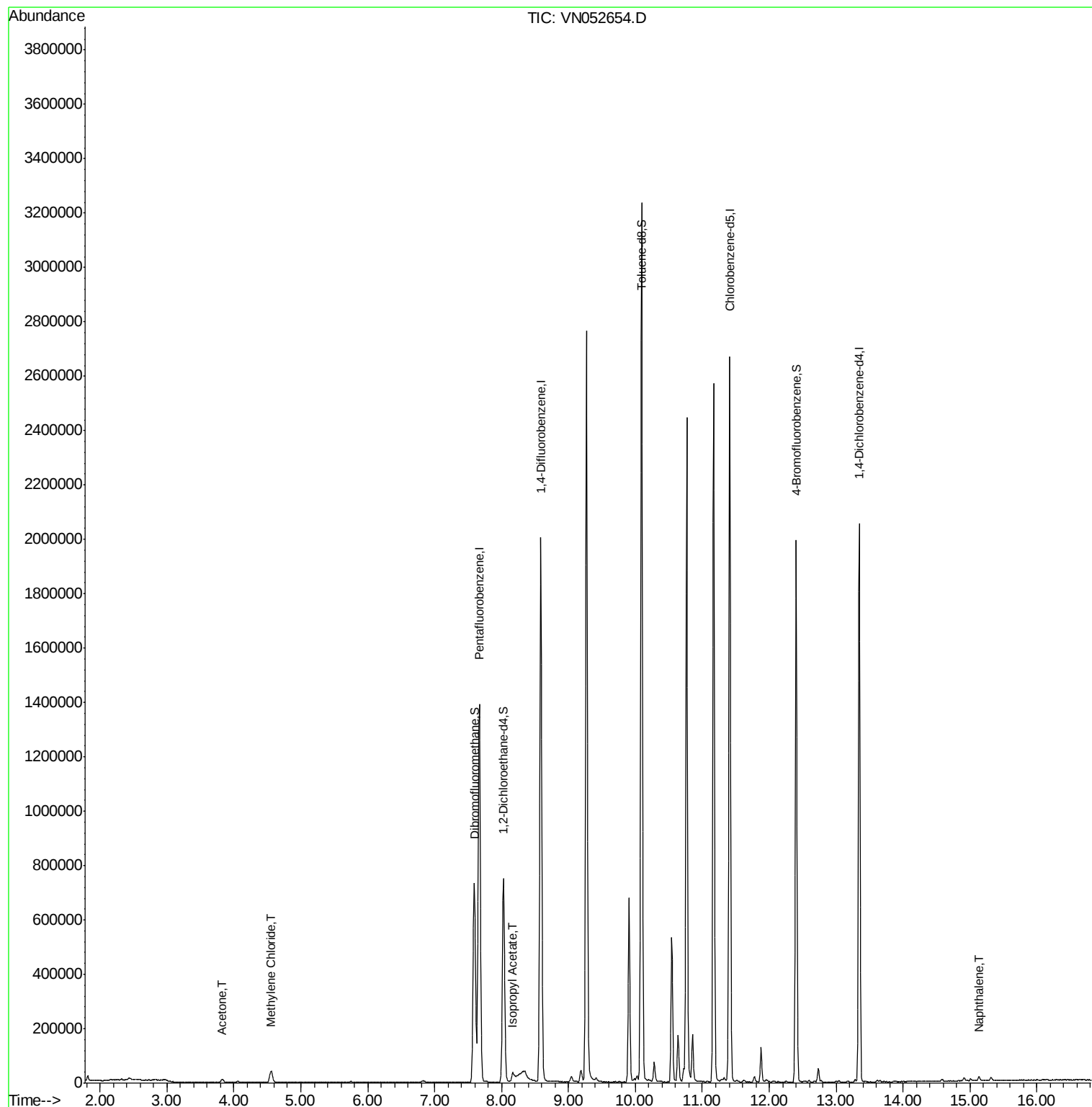
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1203512	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1857692	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1623941	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	573636	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	641195	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.86%	
35) Dibromofluoromethane	7.59	113	575489	50.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.50%	
50) Toluene-d8	10.09	98	2266768	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.70%	
62) 4-Bromofluorobenzene	12.40	95	686597	45.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.66%	
Target Compounds						
16) Acetone	3.82	43	20527	5.939	ug/l	95
20) Methylene Chloride	4.55	84	32950	2.436	ug/l	96
43) Isopropyl Acetate	8.17	43	52919	2.921	ug/l #	82
95) Naphthalene	15.14	128	12276	3.958	ug/l	97

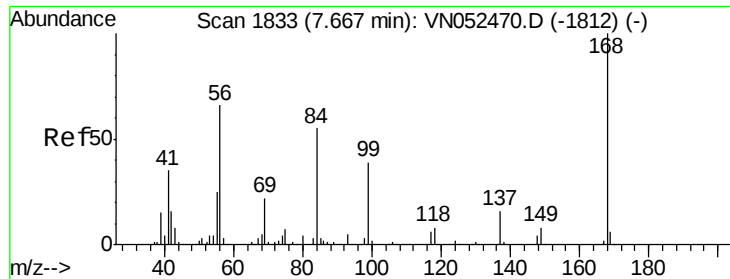
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN120418\
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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: VN052654.D

Acq: 4 Dec 2018 15:07

Instrument :

MSVOA_N

ClientSampleId :

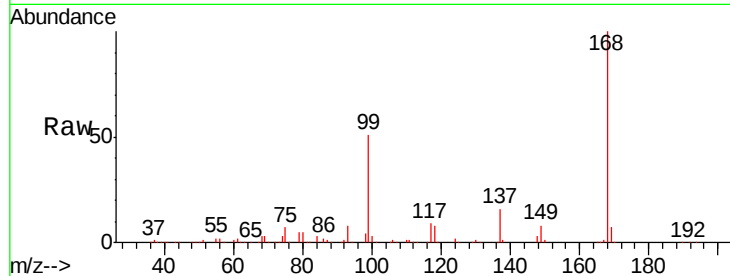
PB115293TB

Tgt Ion:168 Resp: 1203512

Ion Ratio Lower Upper

168 100

99 51.0 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052470.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN052470.D (-1812) (-)

7.67

600000

500000

400000

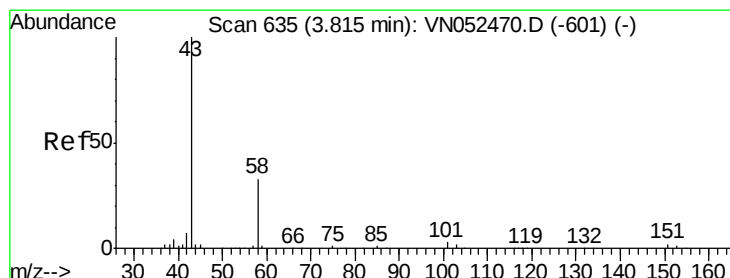
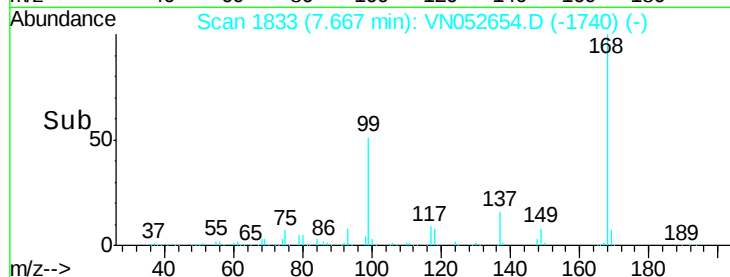
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 5.939 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN052654.D

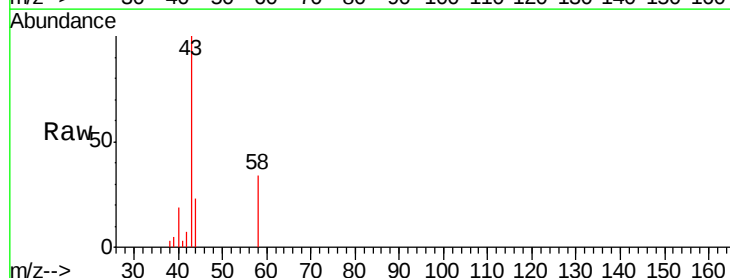
Acq: 4 Dec 2018 15:07

Tgt Ion: 43 Resp: 20527

Ion Ratio Lower Upper

43 100

58 35.5 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN052470.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN052470.D (-601) (-)

3.82

8000

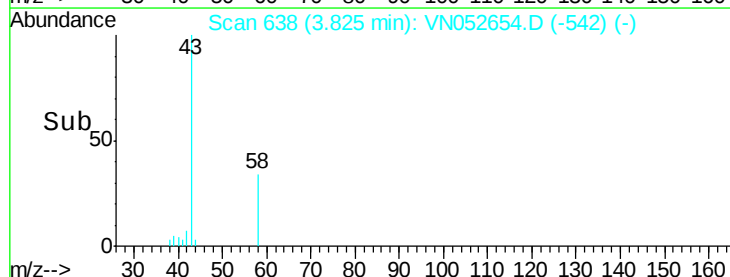
6000

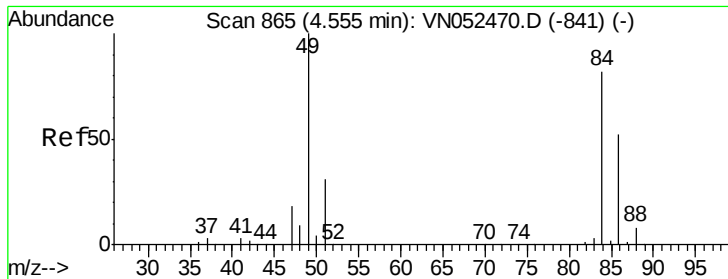
4000

2000

0

Time-->

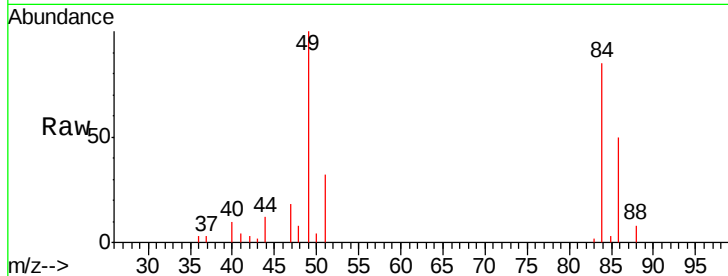




#20
Methylene Chloride
Concen: 2.436 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN052654.D
Acq: 4 Dec 2018 15:07

Instrument :
MSVOA_N
ClientSampleId :
PB115293TB

Tgt Ion:	84	Resp:	32950
Ion	Ratio	Lower	Upper
84	100		
49	117.8	98.0	147.0
51	37.1	30.1	45.1
86	58.3	50.7	76.1

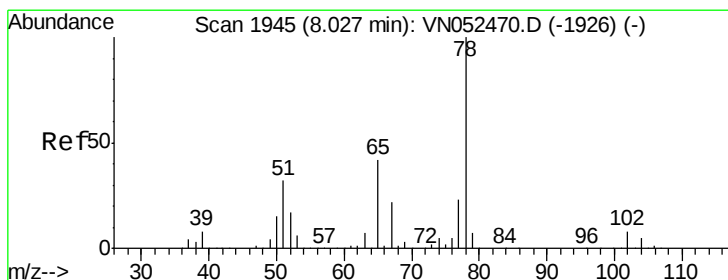
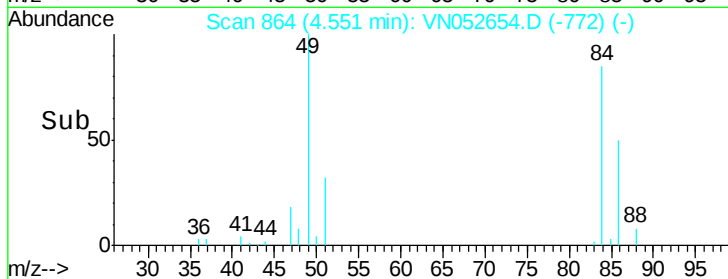
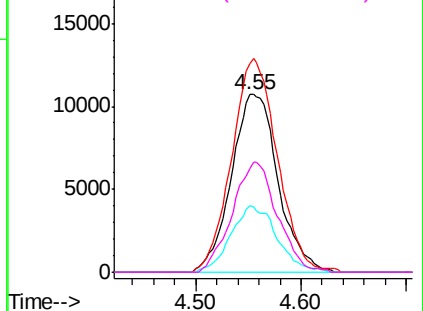


Abundance Ion 83.90 (83.60 to 84.60): VN052470.D (-841) (-)

Ion 48.90 (48.60 to 49.60): VN052470.D (-841) (-)

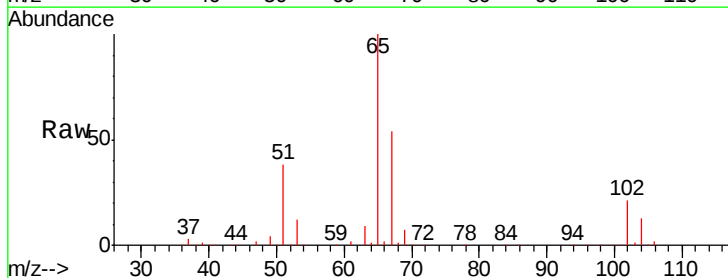
Ion 50.90 (50.60 to 51.60): VN052470.D (-841) (-)

Ion 85.90 (85.60 to 86.60): VN052470.D (-841) (-)



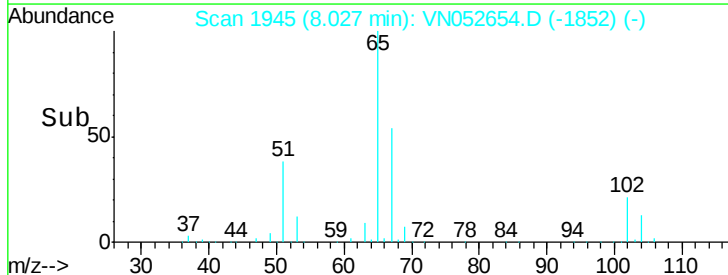
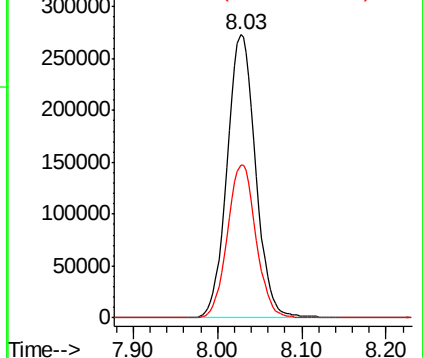
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052654.D
Acq: 4 Dec 2018 15:07

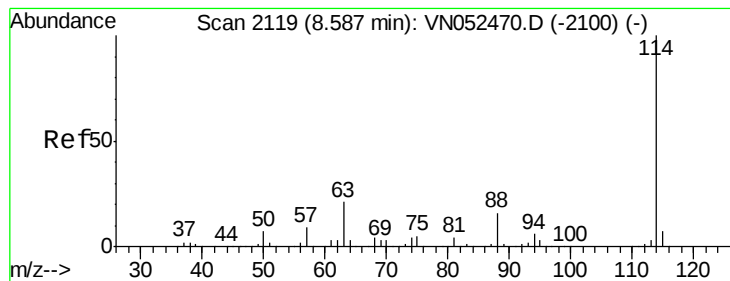
Tgt Ion:	65	Resp:	641195
Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	109.8



Abundance Ion 64.90 (64.60 to 65.60): VN052470.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN052470.D (-1926) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN052654.D

Acq: 4 Dec 2018 15:07

Instrument :

MSVOA_N

ClientSampleId :

PB115293TB

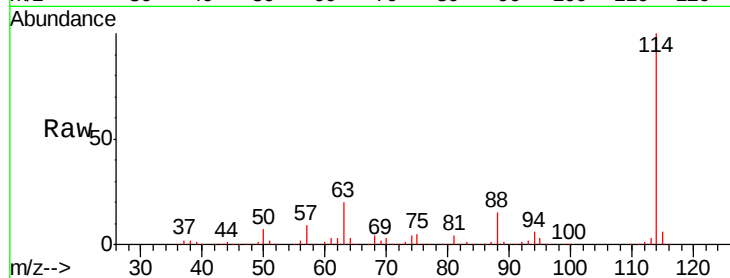
Tgt Ion:114 Resp: 1857692

Ion Ratio Lower Upper

114 100

63 19.8 0.0 41.8

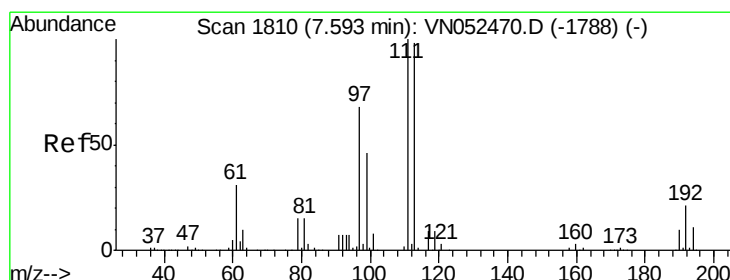
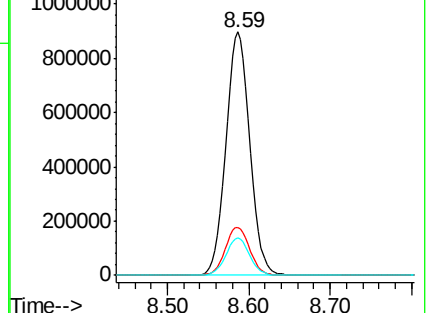
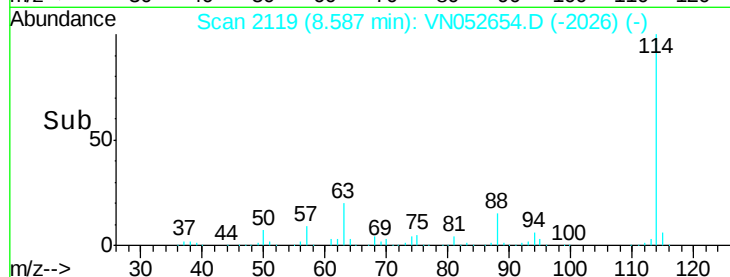
88 15.5 0.0 31.6



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: 50.000 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN052654.D

Acq: 4 Dec 2018 15:07

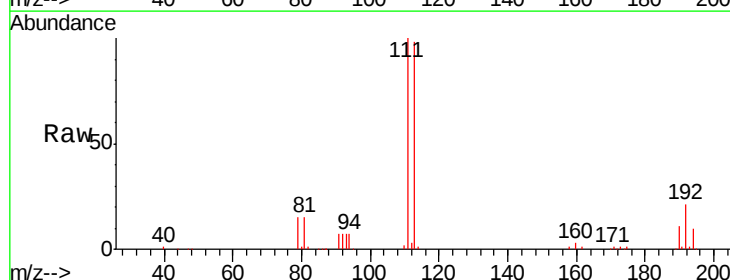
Tgt Ion:113 Resp: 575489

Ion Ratio Lower Upper

113 100

111 103.1 82.0 123.0

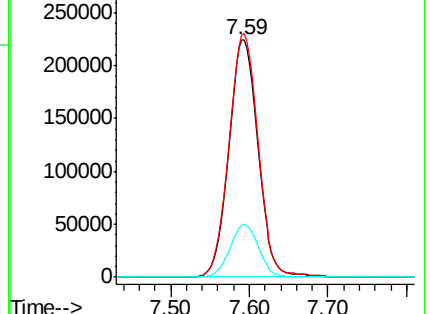
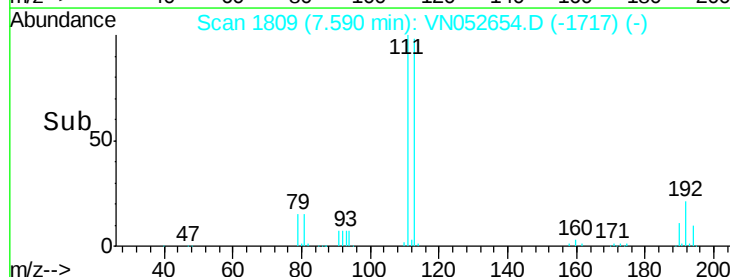
192 22.0 17.0 25.6

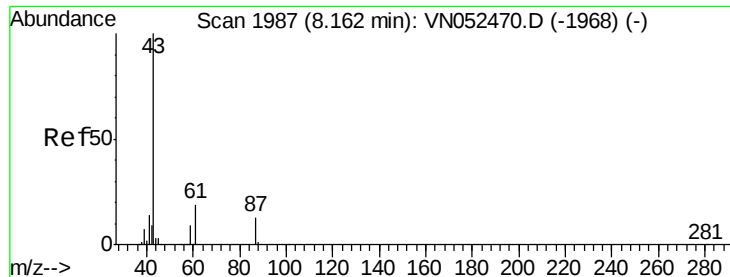


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.921 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052654.D

Acq: 4 Dec 2018 15:07

Instrument :

MSVOA_N

ClientSampleId :

PB115293TB

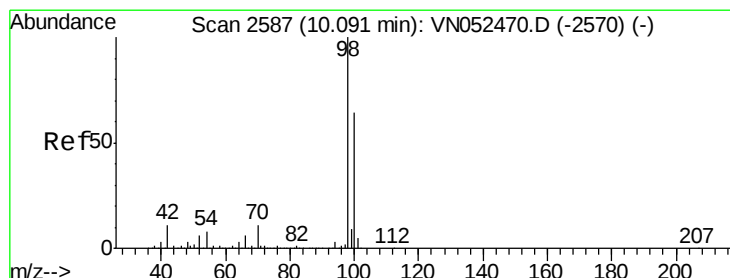
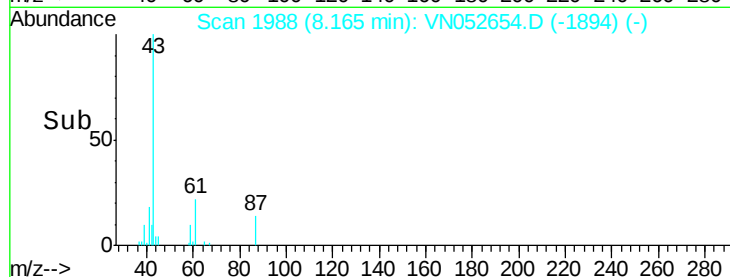
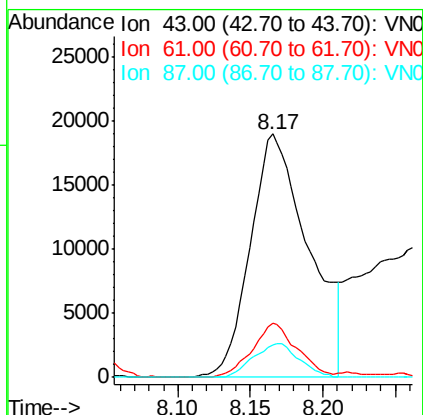
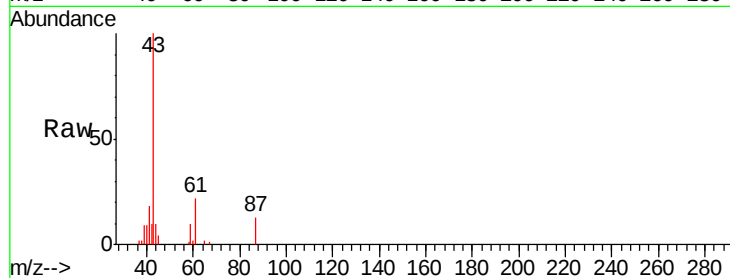
Tgt Ion: 43 Resp: 52919

Ion Ratio Lower Upper

43 100

61 17.1 24.1 36.1#

87 10.9 10.6 15.8



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052654.D

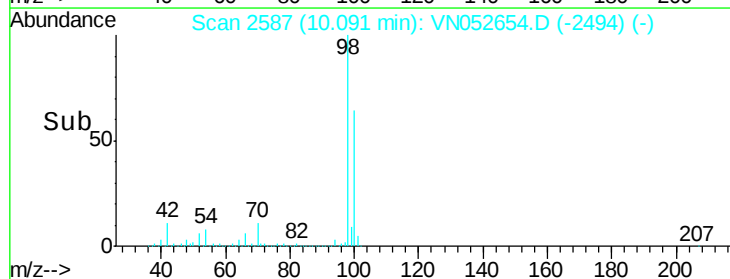
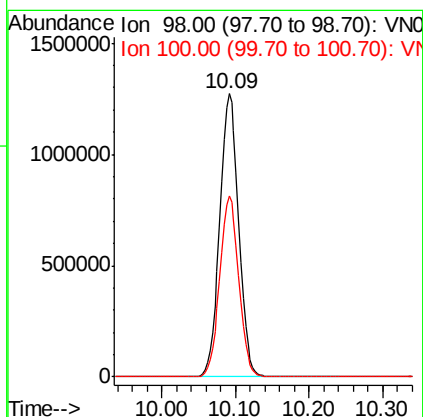
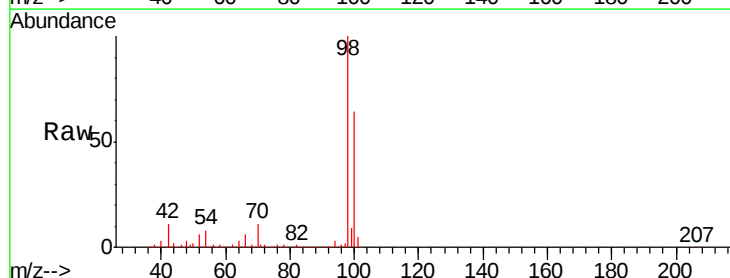
Acq: 4 Dec 2018 15:07

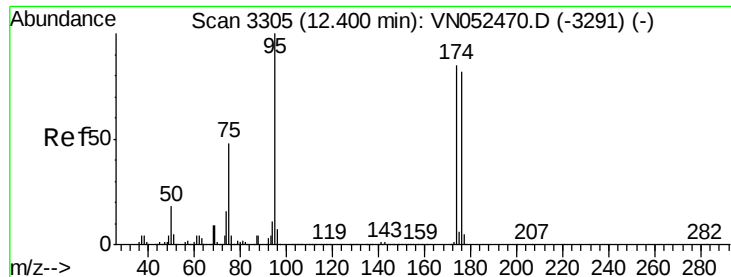
Tgt Ion: 98 Resp: 2266768

Ion Ratio Lower Upper

98 100

100 64.2 51.3 76.9

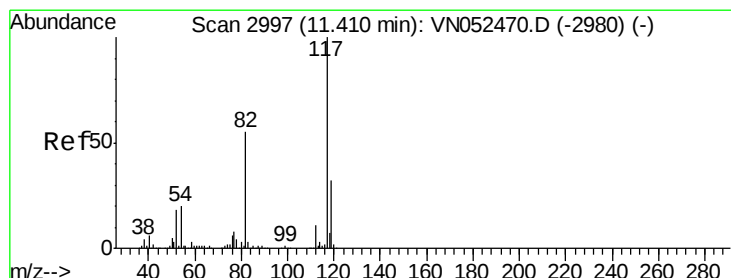
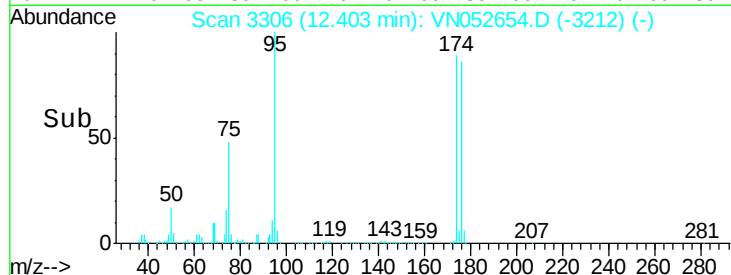
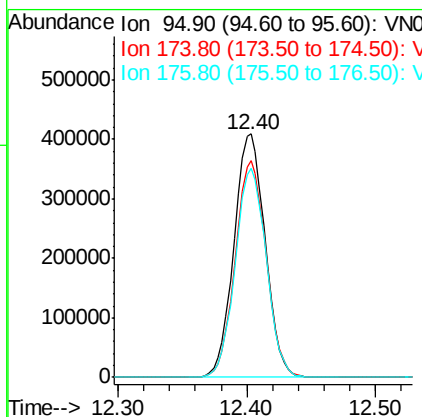
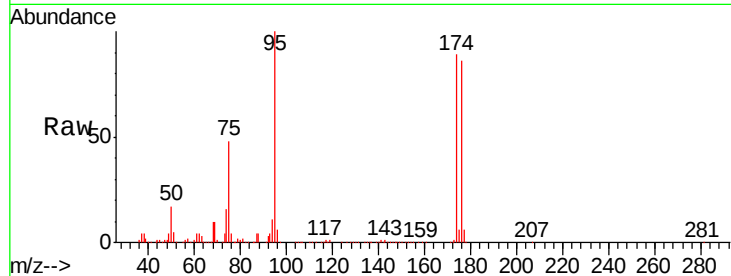




#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052654.D
Acq: 4 Dec 2018 15:07

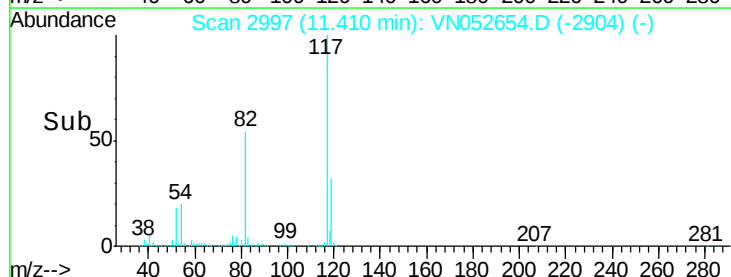
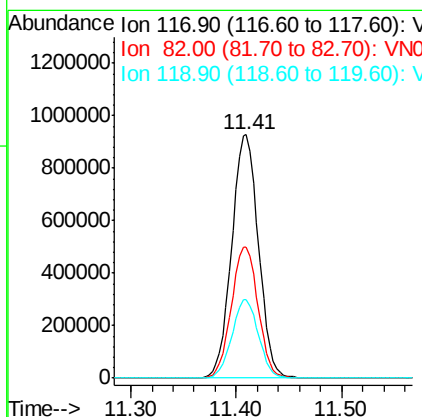
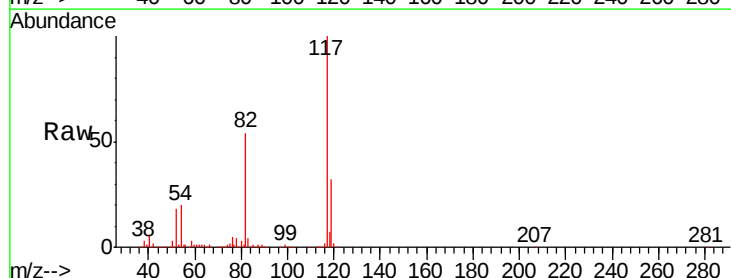
Instrument :
MSVOA_N
ClientSampleId :
PB115293TB

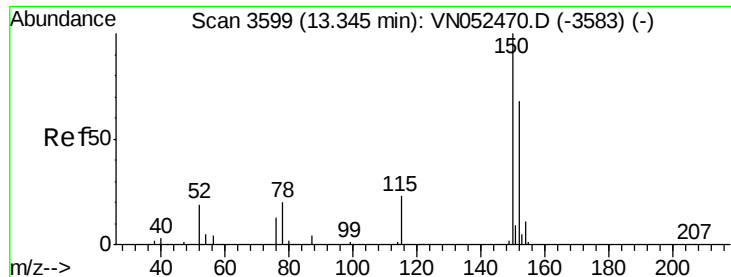
Tgt Ion: 95 Resp: 686597
Ion Ratio Lower Upper
95 100
174 88.3 0.0 173.0
176 85.6 0.0 166.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN052654.D
Acq: 4 Dec 2018 15:07

Tgt Ion: 117 Resp: 1623941
Ion Ratio Lower Upper
117 100
82 54.0 43.6 65.4
119 32.2 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN052654.D

Acq: 4 Dec 2018 15:07

Instrument :

MSVOA_N

ClientSampled :

PB115293TB

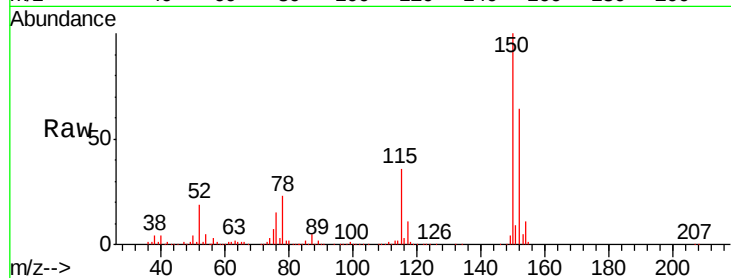
Tgt Ion:152 Resp: 573636

Ion Ratio Lower Upper

152 100

115 56.5 28.4 85.2

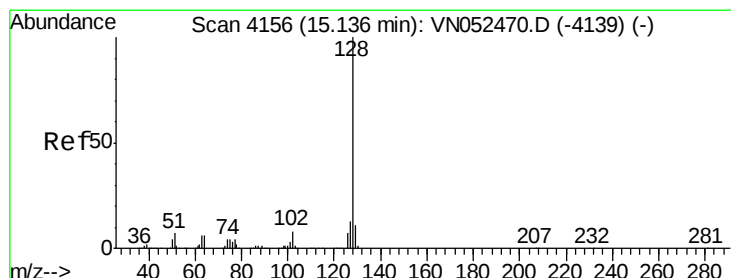
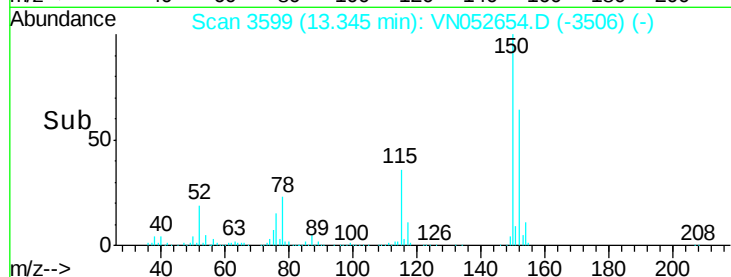
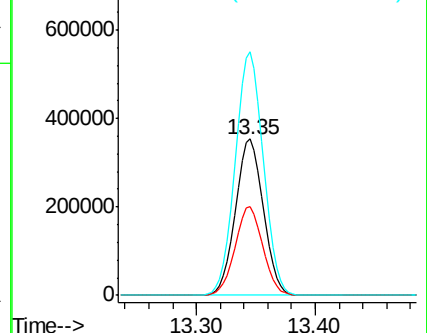
150 157.1 0.0 346.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene

Concen: 3.958 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN052654.D

Acq: 4 Dec 2018 15:07

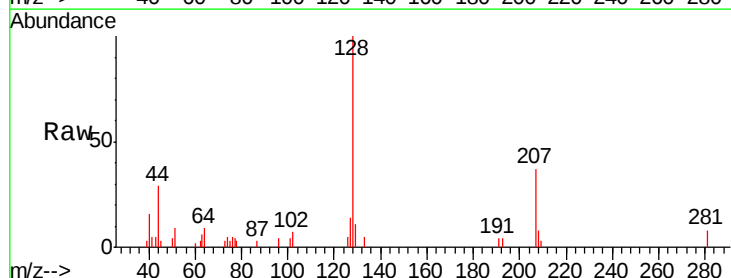
Tgt Ion:128 Resp: 12276

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.2

129 9.3 8.7 13.1



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

