

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120518\
 Data File : VN052684.D
 Acq On : 5 Dec 2018 18:40
 Operator : MD\SY
 Sample : J6233-04RE
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-2RE

Quant Time: Dec 06 05:59:16 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

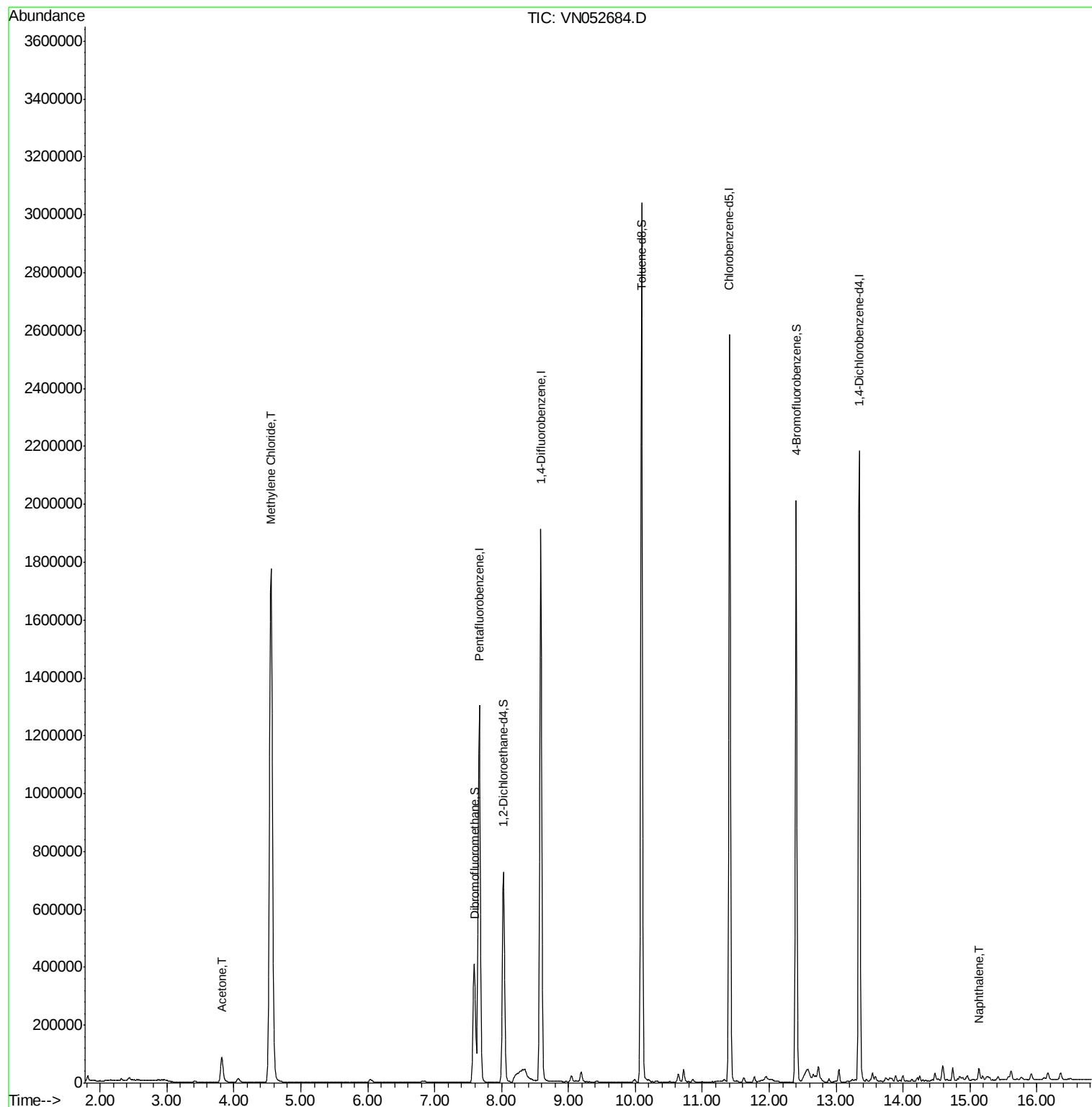
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1142722	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1785078	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1553860	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	608598	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	616428	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.08%	
35) Dibromofluoromethane	7.59	113	320778	29.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.30%	
50) Toluene-d8	10.09	98	2165903	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
62) 4-Bromofluorobenzene	12.40	95	685831	47.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.28%	
Target Compounds						
16) Acetone	3.82	43	155373	47.345	ug/l	97
20) Methylene Chloride	4.55	84	1381143	107.546	ug/l	99
95) Naphthalene	15.13	128	36894	4.928	ug/l	98

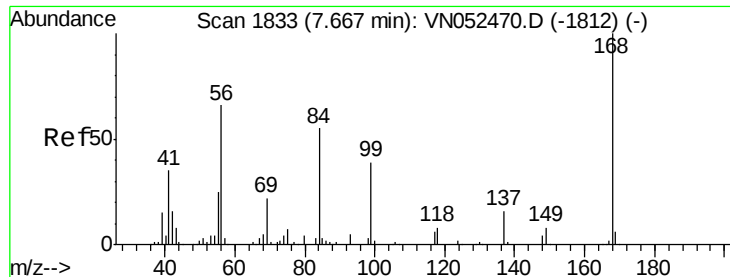
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120518\
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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: VN052684.D

Acq: 5 Dec 2018 18:40

Instrument :

MSVOA_N

ClientSampleId :

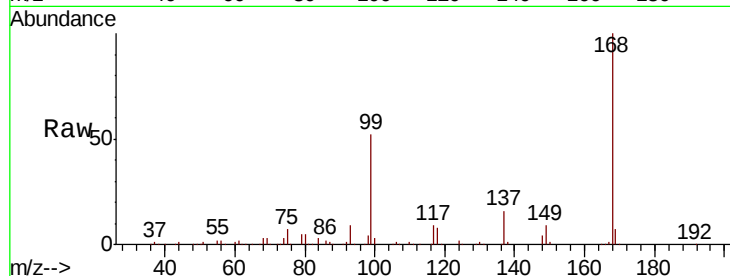
SB-2RE

Tot Ion:168 Resp: 1142722

Ion Ratio Lower Upper

168 100

99 52.0 41.7 62.5



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

Ion 98.90 (98.60 to 99.60): VN052470.D

7.67

500000

400000

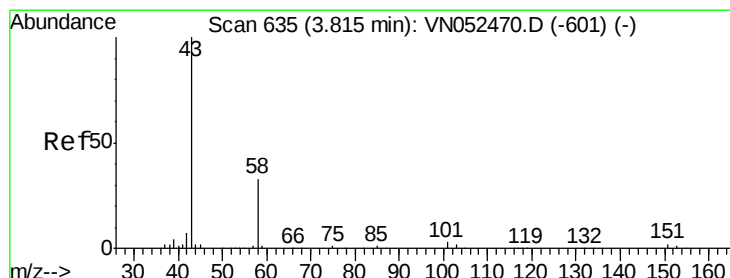
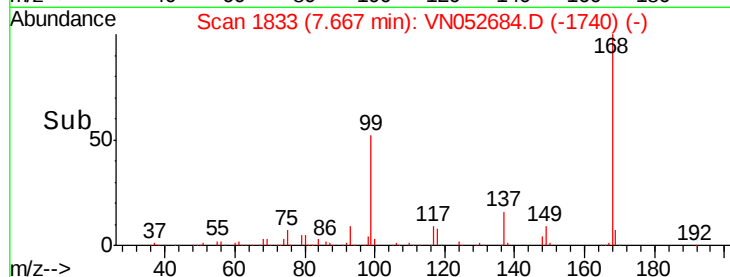
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 47.345 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052684.D

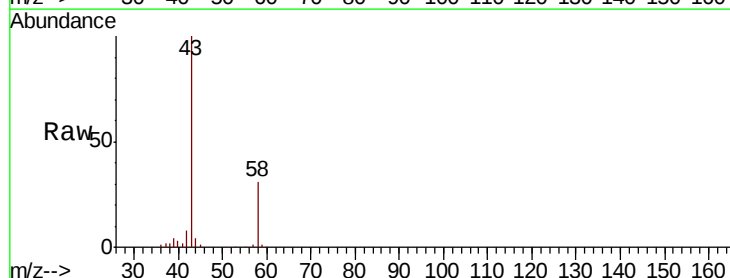
Acq: 5 Dec 2018 18:40

Tgt Ion: 43 Resp: 155373

Ion Ratio Lower Upper

43 100

58 31.0 26.0 39.0



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

Ion 58.00 (57.70 to 58.70): VN052470.D

3.82

60000

50000

40000

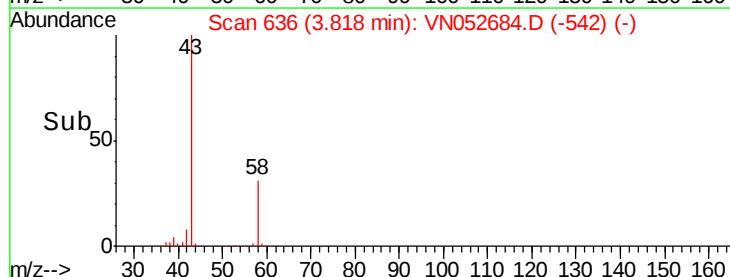
30000

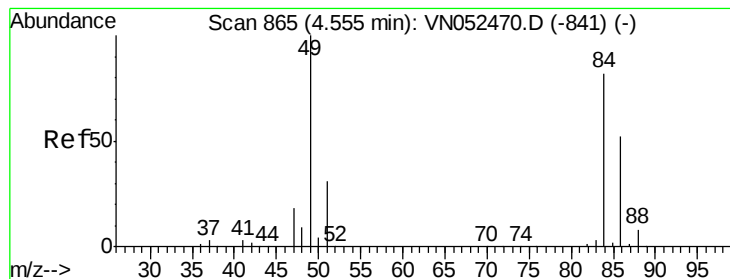
20000

10000

0

Time-->





#20

Methylene Chloride

Concen: 107.546 ug/l

RT: 4.55 min Scan# 865

Delta R.T. -0.00 min

Lab File: VN052684.D

Acq: 5 Dec 2018 18:40

Instrument :

MSVOA_N

ClientSampleId :

SB-2RE

Tot Ion: 84 Resp: 1381143

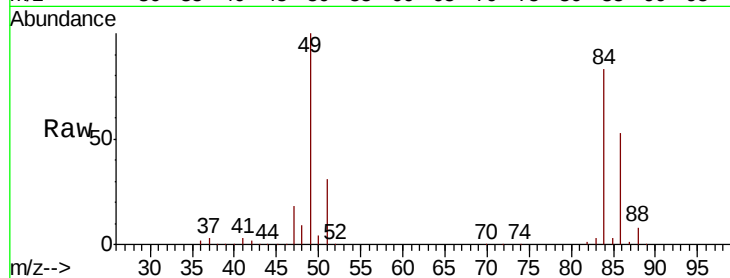
Ion Ratio Lower Upper

84 100

49 120.7 98.0 147.0

51 37.5 30.1 45.1

86 64.0 50.7 76.1

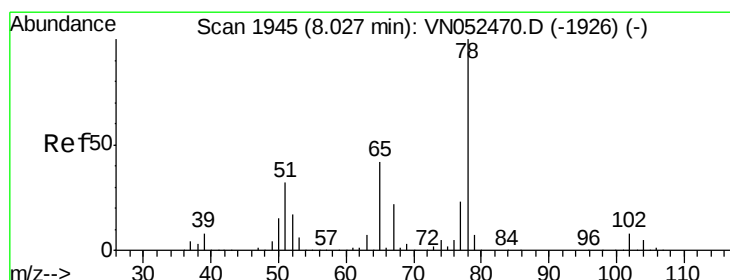
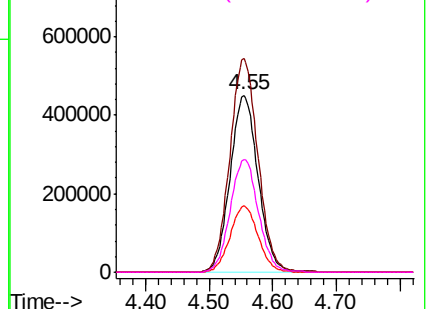
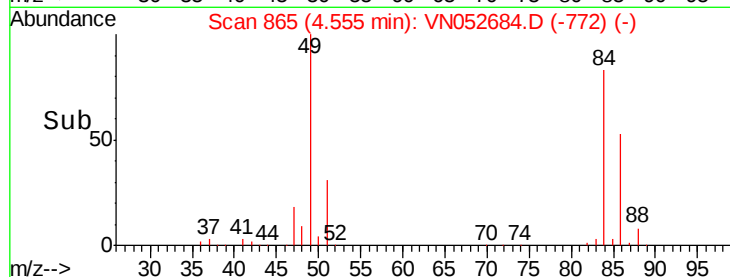


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN052684.D

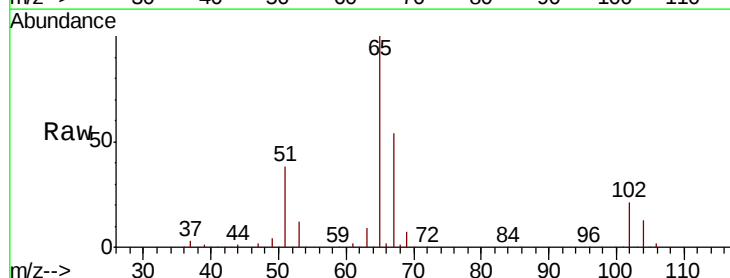
Acq: 5 Dec 2018 18:40

Tgt Ion: 65 Resp: 616428

Ion Ratio Lower Upper

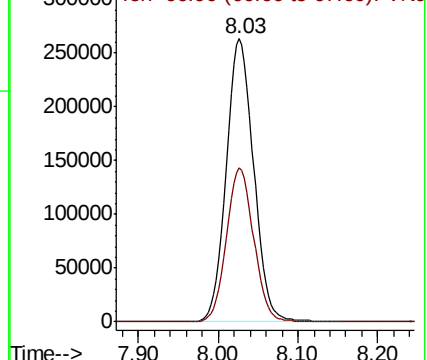
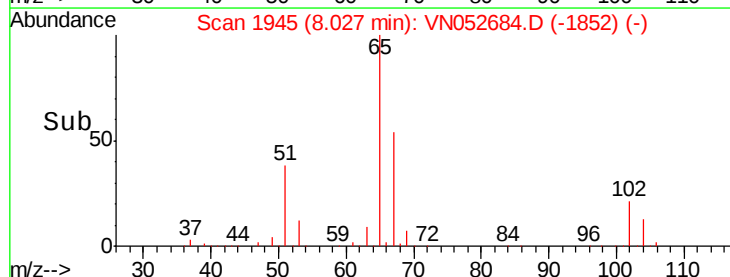
65 100

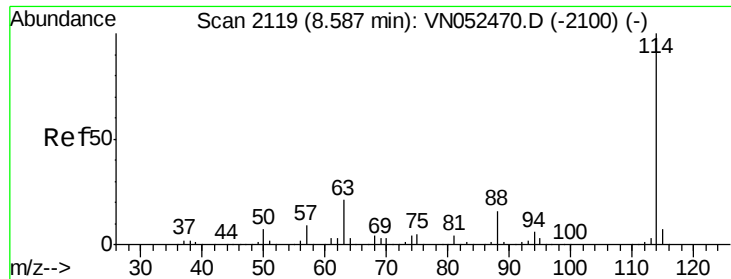
67 54.1 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

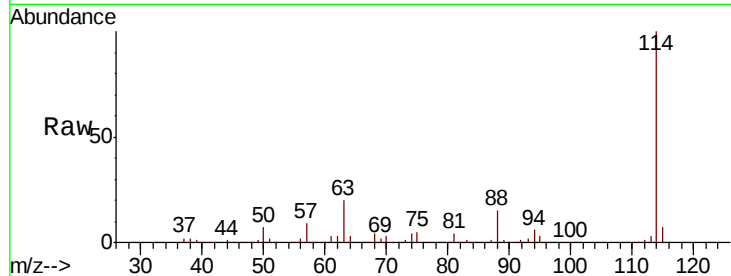




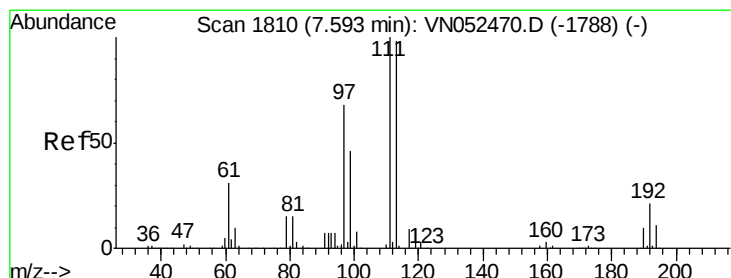
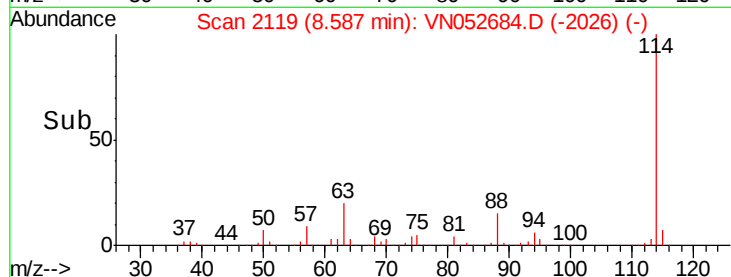
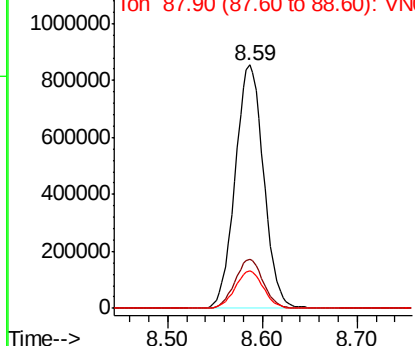
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052684.D
Acq: 5 Dec 2018 18:40

Instrument :
MSVOA_N
ClientSampled :
SB-2RE

Tot Ion:114 Resp: 1785078
Ion Ratio Lower Upper
114 100
63 20.1 0.0 41.8
88 15.4 0.0 31.6

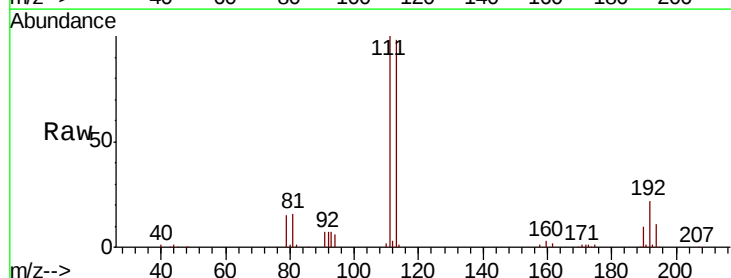


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

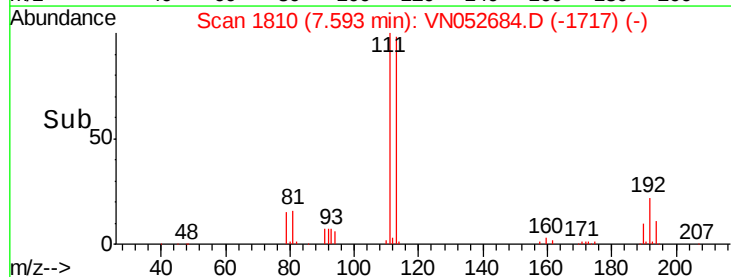
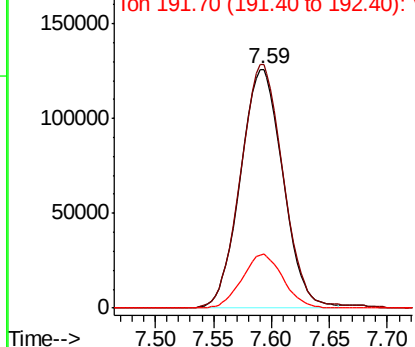


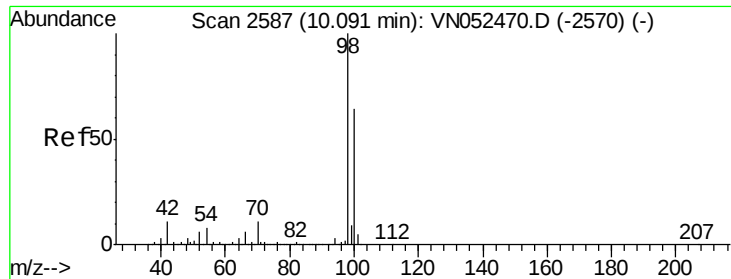
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN052684.D
Acq: 5 Dec 2018 18:40

Tgt Ion:113 Resp: 320778
Ion Ratio Lower Upper
113 100
111 103.0 82.0 123.0
192 21.9 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





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052684.D

Acq: 5 Dec 2018 18:40

Instrument :

MSVOA_N

ClientSampleId :

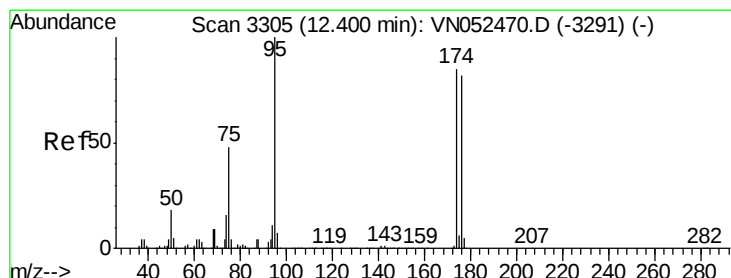
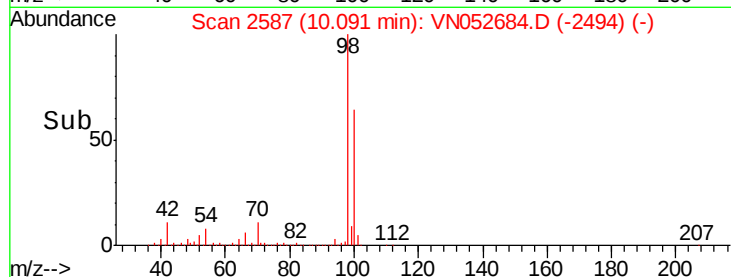
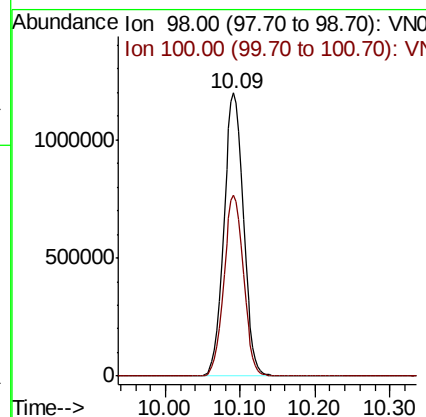
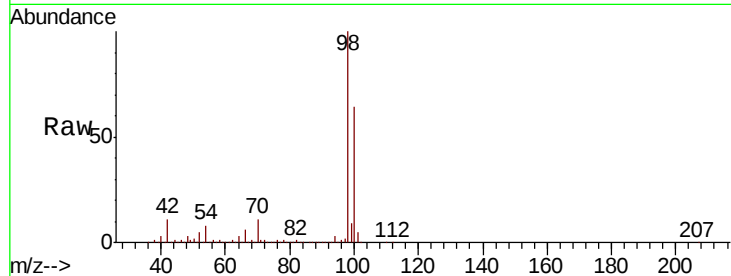
SB-2RE

Tot Ion: 98 Resp: 2165903

Ion Ratio Lower Upper

98 100

100 63.9 51.3 76.9



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052684.D

Acq: 5 Dec 2018 18:40

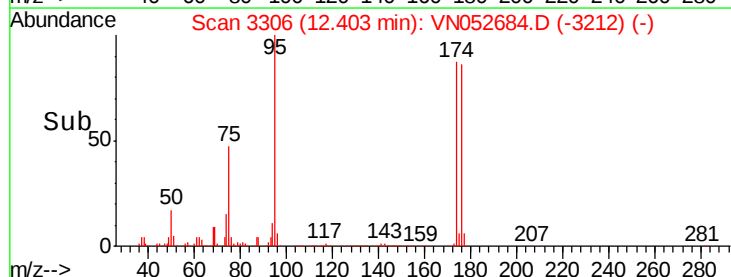
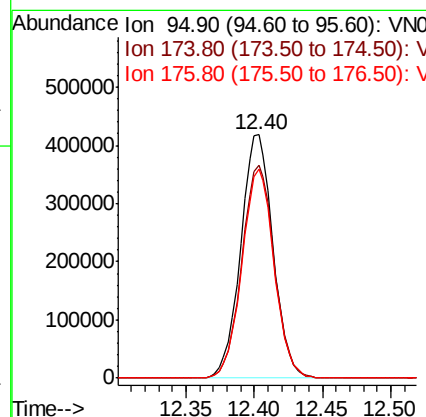
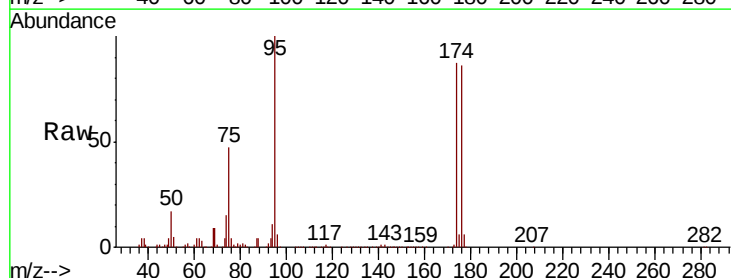
Tgt Ion: 95 Resp: 685831

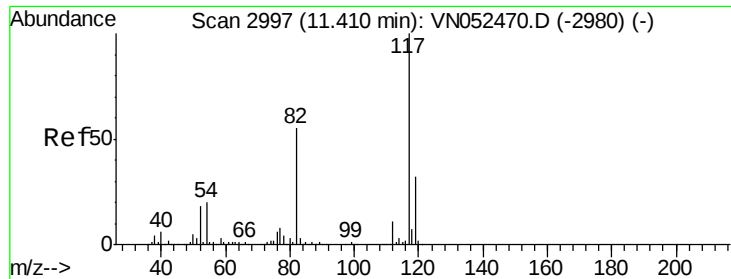
Ion Ratio Lower Upper

95 100

174 88.4 0.0 173.0

176 85.6 0.0 166.2

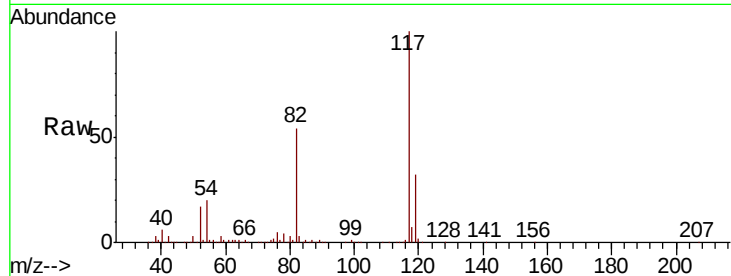




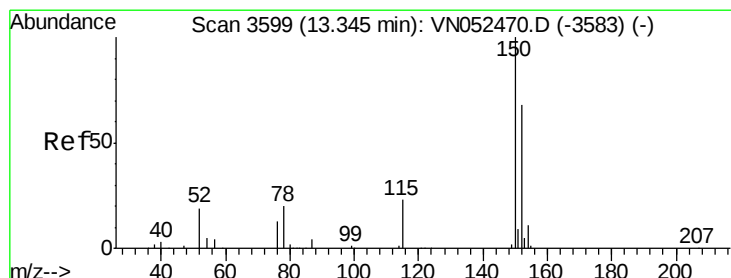
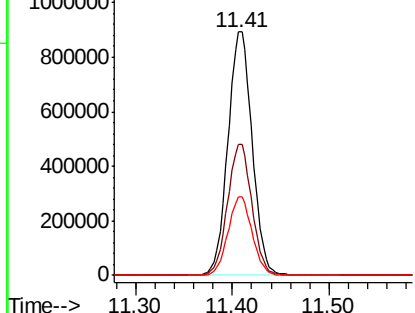
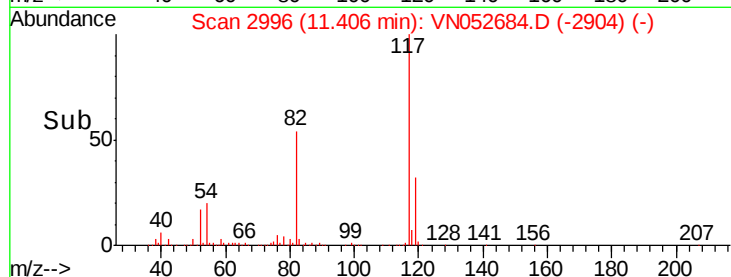
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052684.D
Acq: 5 Dec 2018 18:40

Instrument :
MSVOA_N
ClientSampleId :
SB-2RE

Tot Ion:117 Resp: 1553860
Ion Ratio Lower Upper
117 100
82 53.9 43.6 65.4
119 32.3 25.4 38.2

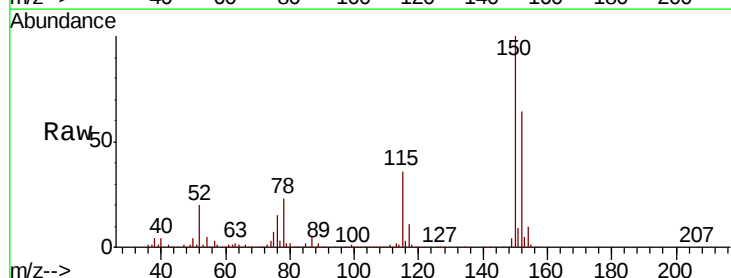


Abundance Ion 116.90 (116.60 to 117.60): V
1200000 Ion 82.00 (81.70 to 82.70): VN
1000000 Ion 118.90 (118.60 to 119.60): V

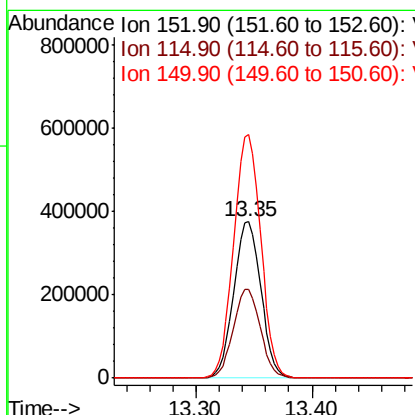
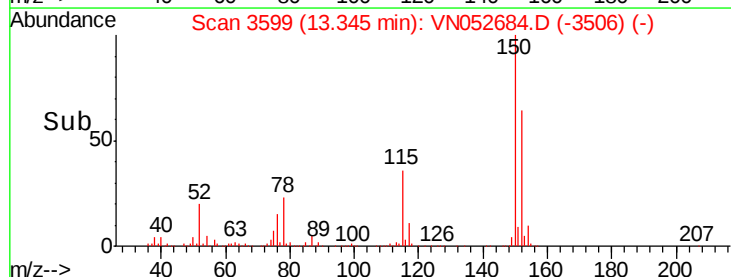


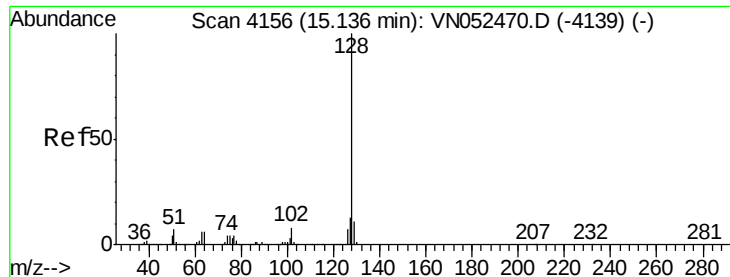
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052684.D
Acq: 5 Dec 2018 18:40

Tgt Ion:152 Resp: 608598
Ion Ratio Lower Upper
152 100
115 56.5 28.4 85.2
150 156.2 0.0 346.0



Abundance Ion 151.90 (151.60 to 152.60): V
800000 Ion 114.90 (114.60 to 115.60): V
600000 Ion 149.90 (149.60 to 150.60): V





#95

Naphthalene

Concen: 4.928 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN052684.D

Acq: 5 Dec 2018 18:40

Instrument :

MSVOA_N

ClientSampleId :

SB-2RE

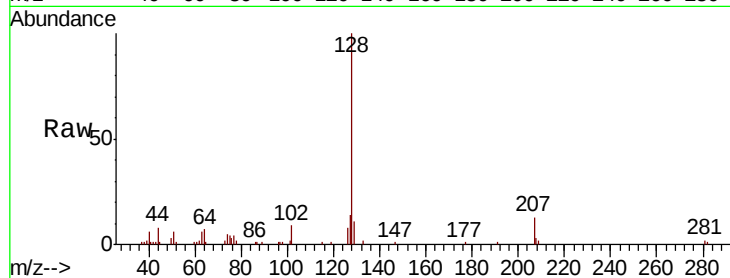
Tot Ion:128 Resp: 36894

Ion Ratio Lower Upper

128 100

127 13.5 10.2 15.2

129 12.0 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

