

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061918\
 Data File : VN049428.D
 Acq On : 20 Jun 2018 10:28
 Operator : MD\SY
 Sample : J3573-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-50-COMP

Quant Time: Jun 20 12:17:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

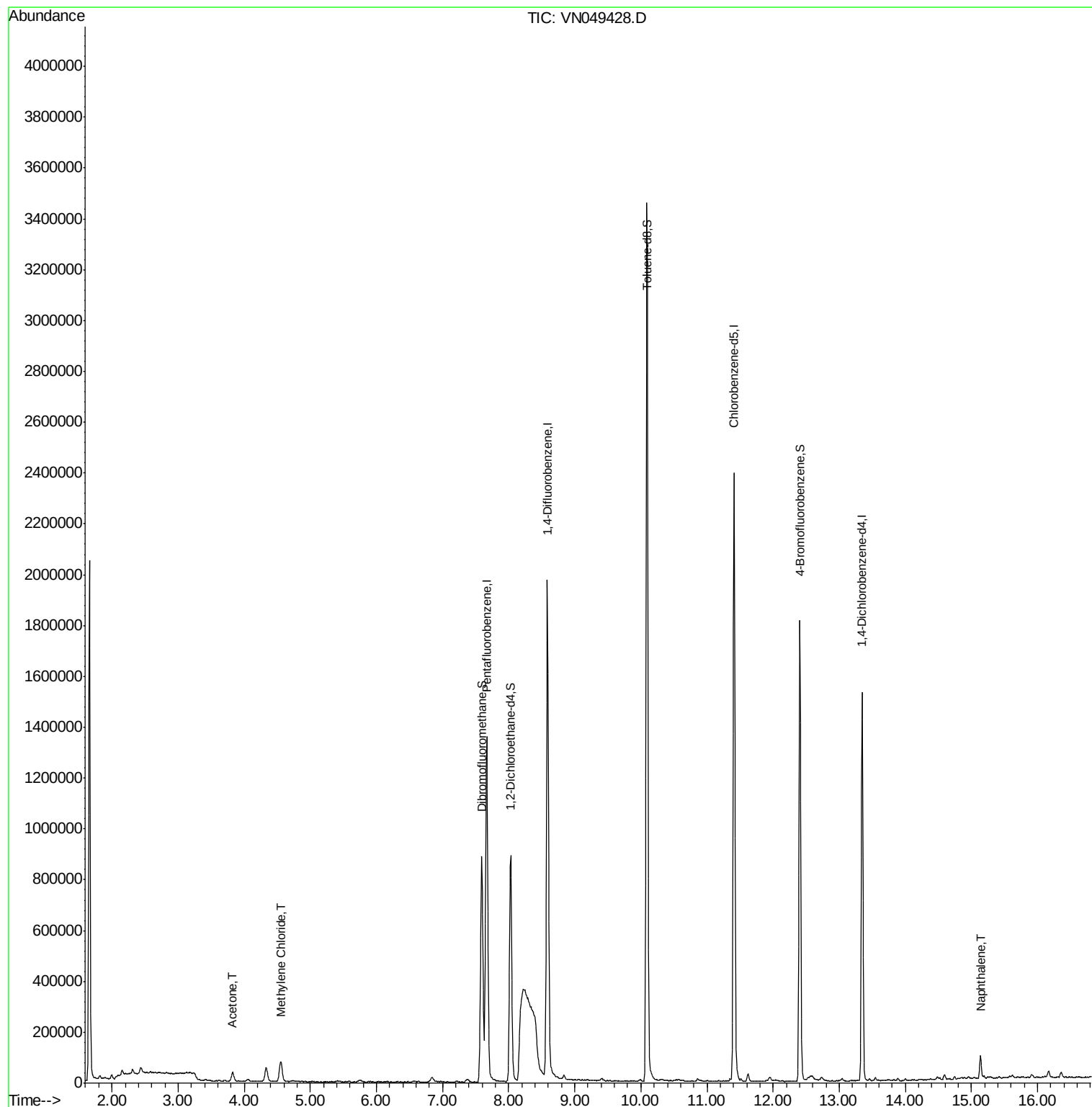
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1160581	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1862831	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1519911	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	438349	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	772291	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.34%	
35) Dibromofluoromethane	7.59	113	688315	45.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.34%	
50) Toluene-d8	10.09	98	2504421	43.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.28%	
62) 4-Bromofluorobenzene	12.40	95	640152	33.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.48%	
Target Compounds						
16) Acetone	3.82	43	57703	15.439	ug/l #	86
20) Methylene Chloride	4.55	84	60734	3.891	ug/l	90
95) Naphthalene	15.14	128	76756	8.288	ug/l	99

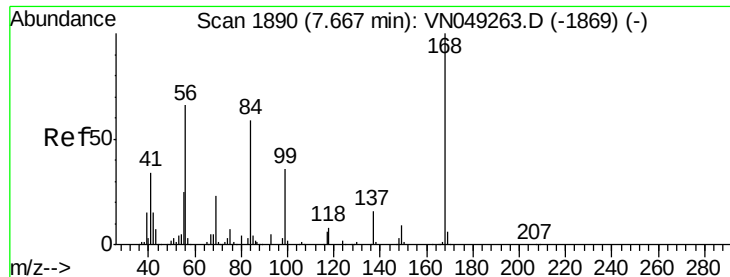
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061918\
Data File : VN049428.D
Acq On : 20 Jun 2018 10:28
Operator : MD\SY
Sample : J3573-12
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SB-50-COMP

Quant Time: Jun 20 12:17:31 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049428.D

Acq: 20 Jun 2018 10:28

Instrument :

MSVOA_N

ClientSampleId :

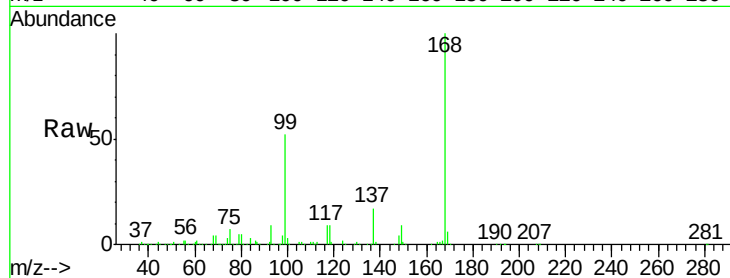
SB-50-COMP

Tot Ion:168 Resp: 1160581

Ion Ratio Lower Upper

168 100

99 51.7 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

500000

400000

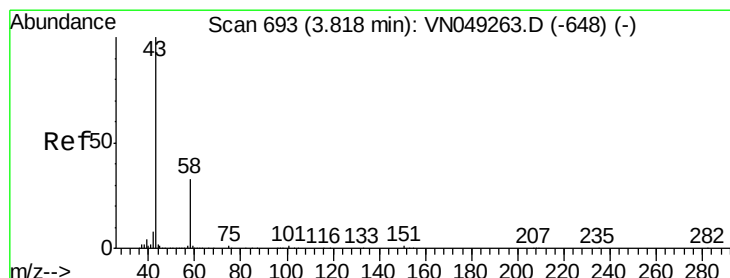
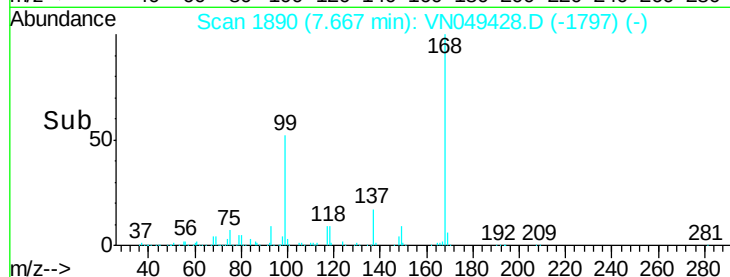
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 15.439 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049428.D

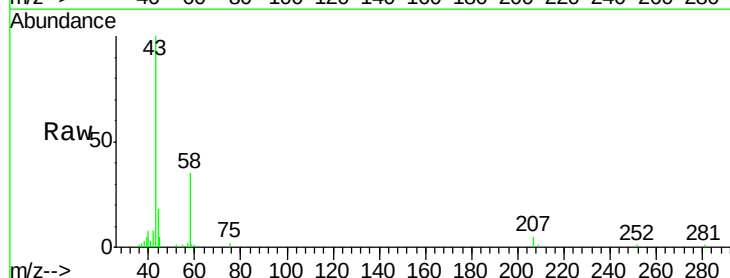
Acq: 20 Jun 2018 10:28

Tgt Ion: 43 Resp: 57703

Ion Ratio Lower Upper

43 100

58 35.5 22.4 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

25000

20000

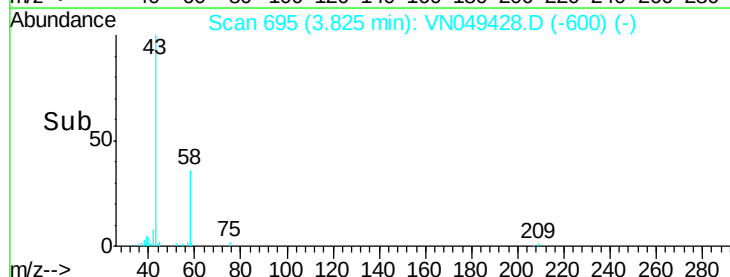
15000

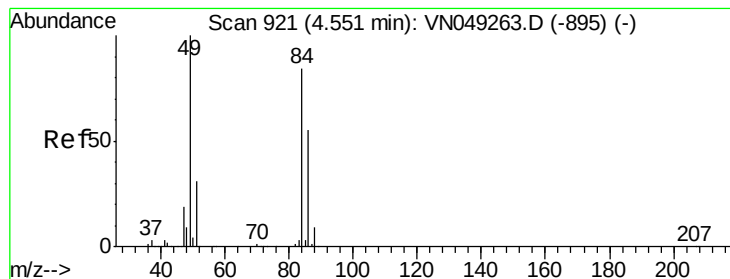
10000

5000

0

Time-->





#20

Methylene Chloride

Concen: 3.891 ug/l

RT: 4.55 min Scan# 921

Delta R.T. 0.00 min

Lab File: VN049428.D

Acq: 20 Jun 2018 10:28

Instrument :

MSVOA_N

ClientSampleId :

SB-50-COMP

Tot Ion: 84 Resp: 60734

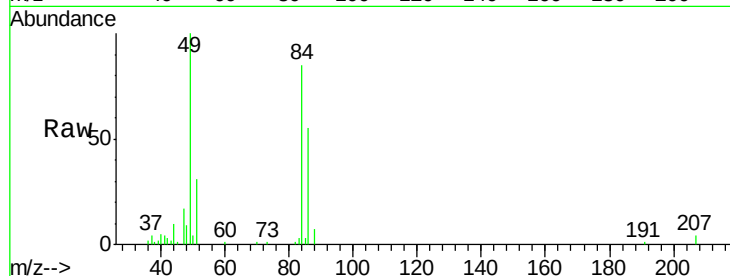
Ion Ratio Lower Upper

84 100

49 118.0 106.9 160.3

51 36.4 32.7 49.1

86 65.0 49.8 74.8

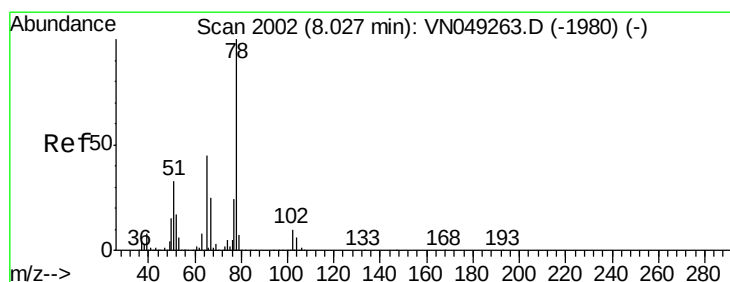
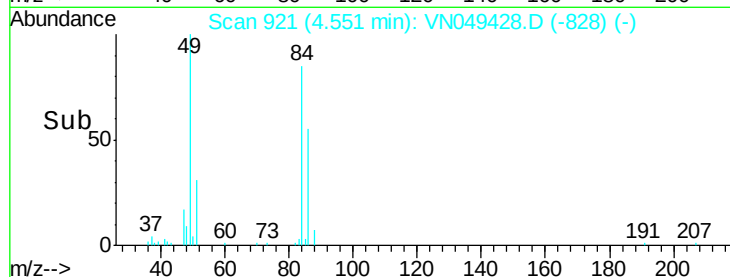
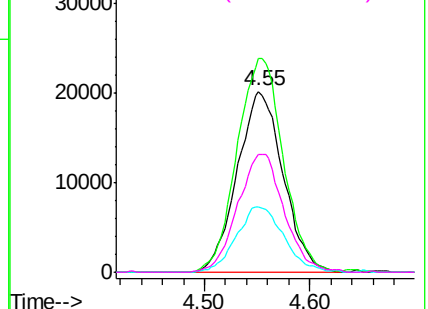


Abundance Ion 83.90 (83.60 to 84.60): VN0

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: 50.171 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049428.D

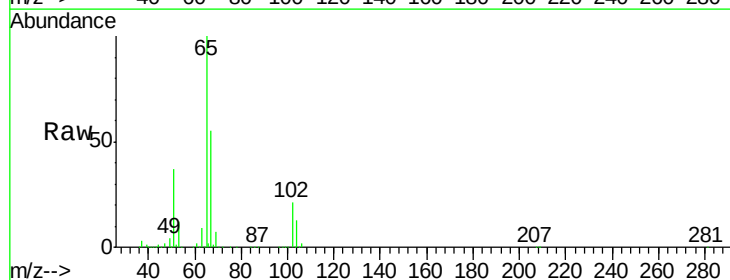
Acq: 20 Jun 2018 10:28

Tgt Ion: 65 Resp: 772291

Ion Ratio Lower Upper

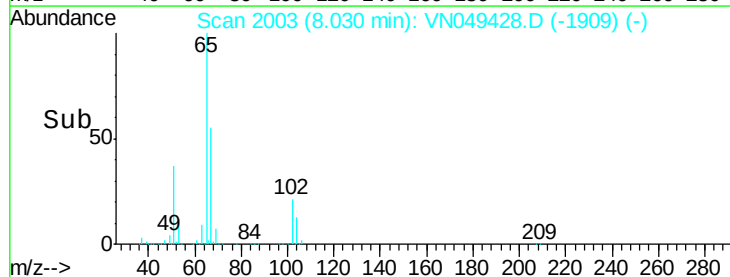
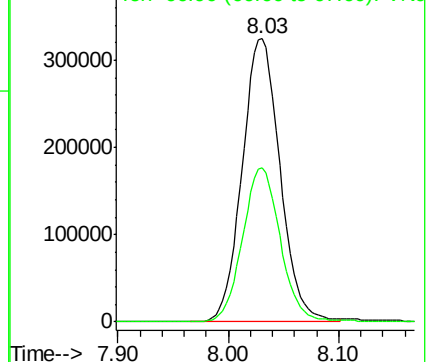
65 100

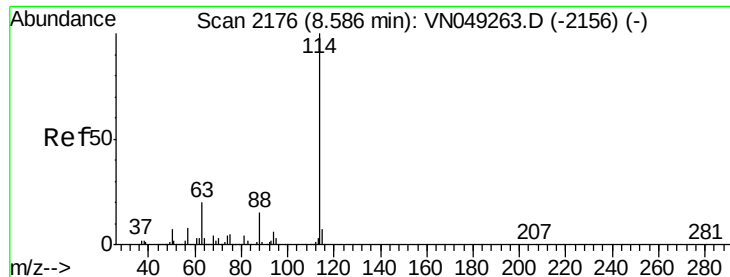
67 54.3 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

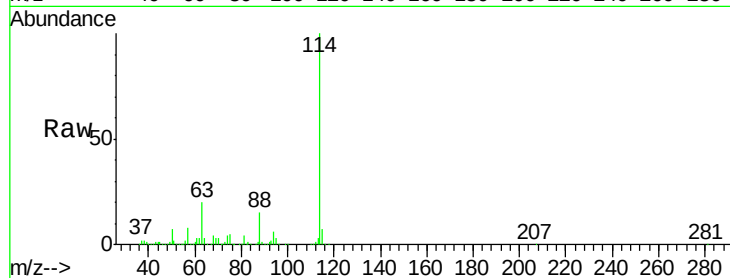




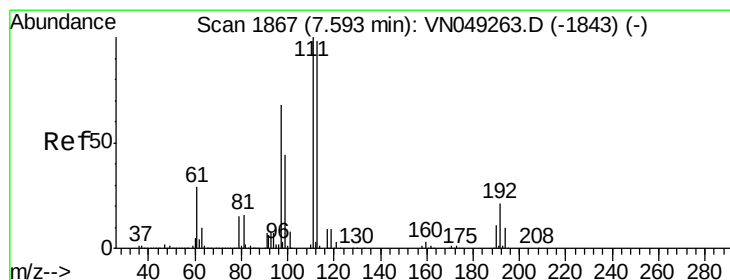
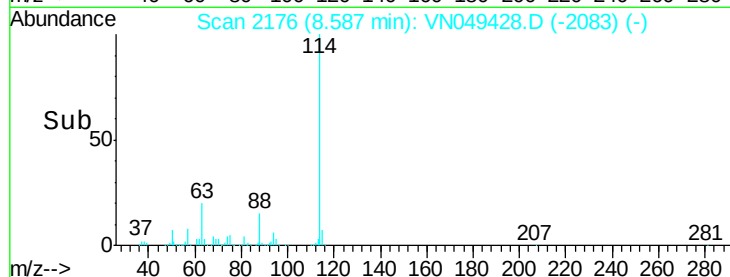
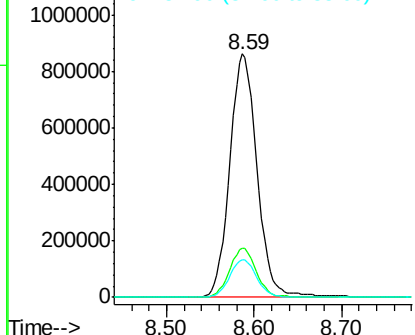
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049428.D
 Acq: 20 Jun 2018 10:28

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-50-COMP

Tot Ion:114 Resp: 1862831
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 44.4
 88 15.4 0.0 31.4

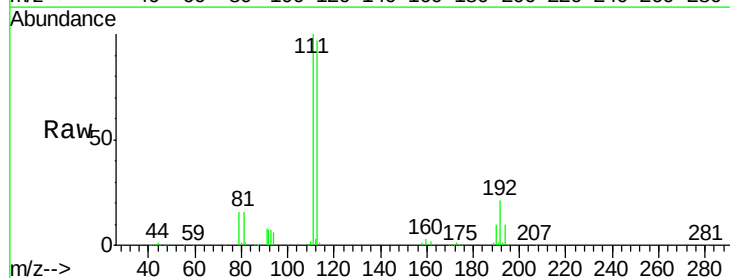


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

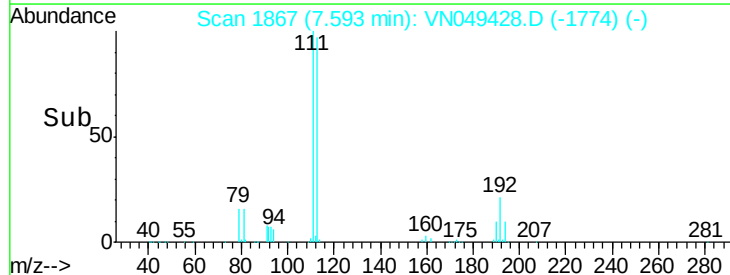
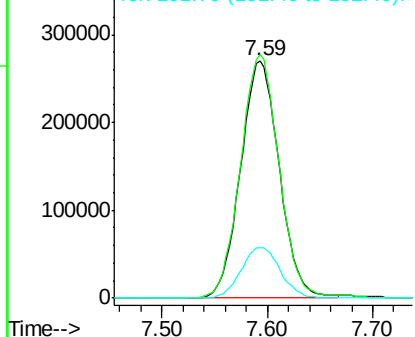


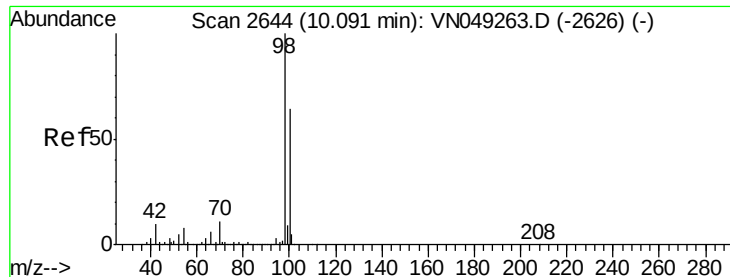
#35
 Dibromofluoromethane
 Concen: 45.671 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049428.D
 Acq: 20 Jun 2018 10:28

Tgt Ion:113 Resp: 688315
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.4 123.6
 192 21.8 15.0 22.6



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: 43.642 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049428.D

Acq: 20 Jun 2018 10:28

Instrument :

MSVOA_N

ClientSampled :

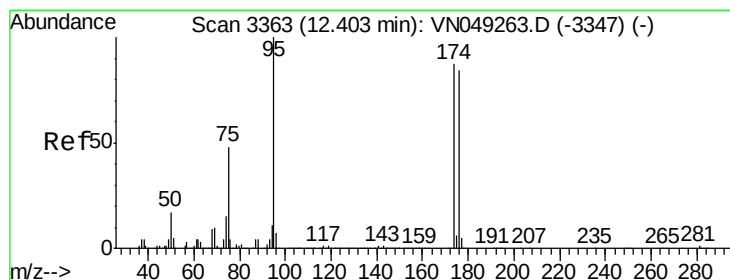
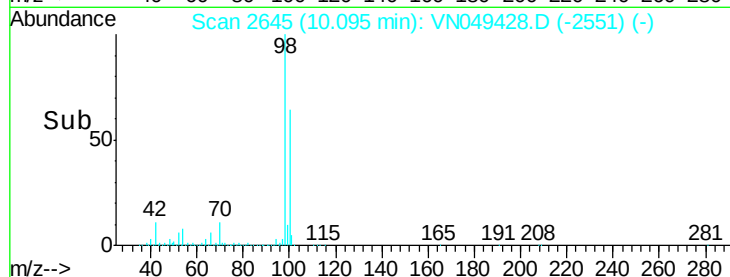
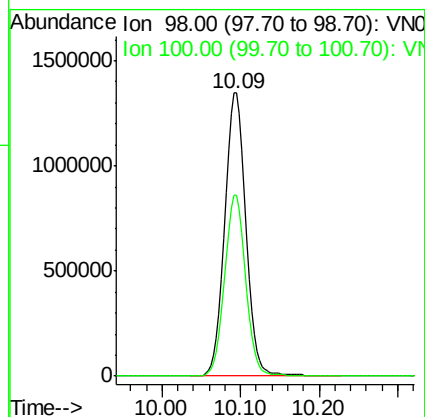
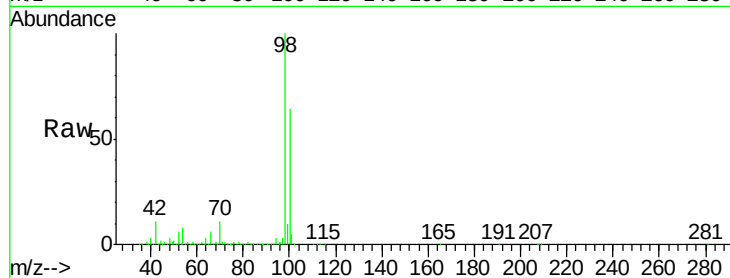
SB-50-COMP

Tot Ion: 98 Resp: 2504421

Ion Ratio Lower Upper

98 100

100 63.4 49.8 74.8



#62

4-Bromofluorobenzene

Concen: 33.737 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049428.D

Acq: 20 Jun 2018 10:28

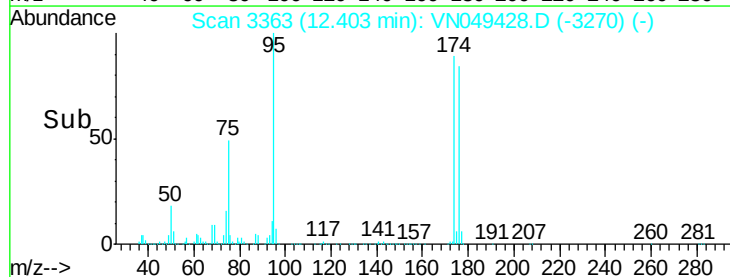
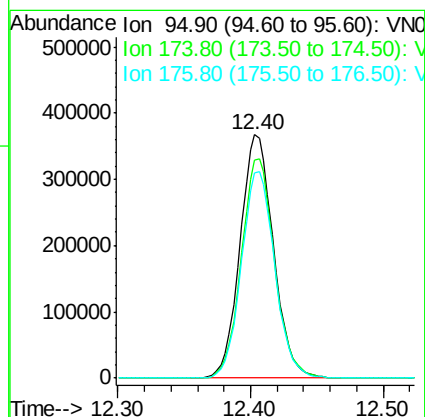
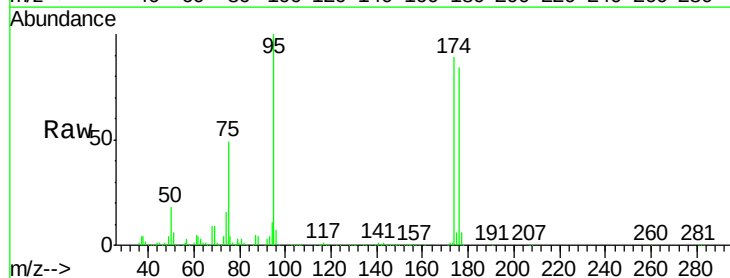
Tgt Ion: 95 Resp: 640152

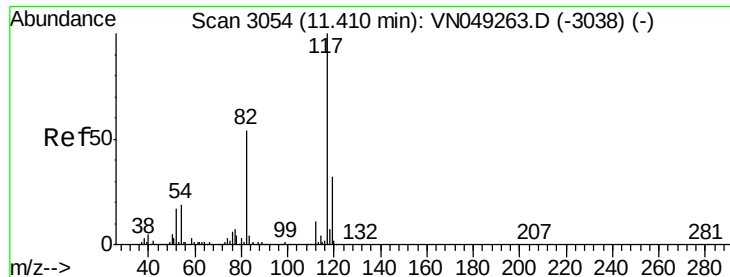
Ion Ratio Lower Upper

95 100

174 90.0 0.0 165.6

176 85.3 0.0 157.4

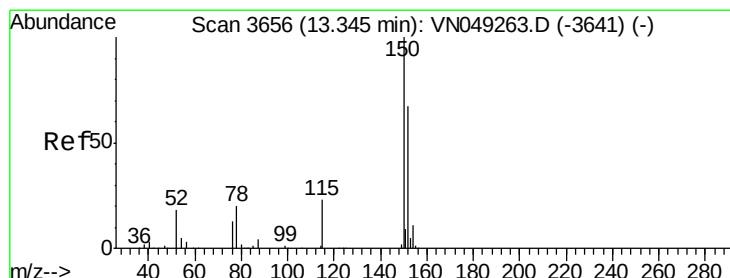
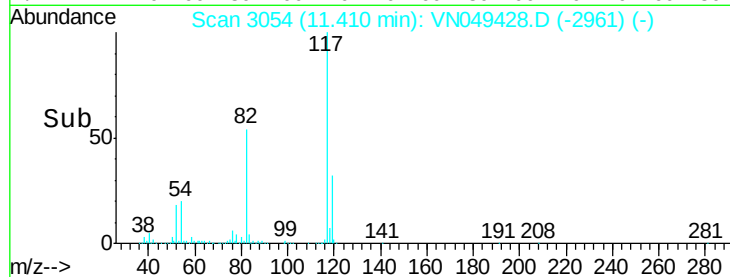
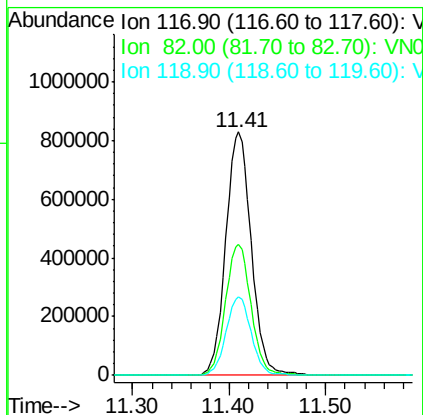
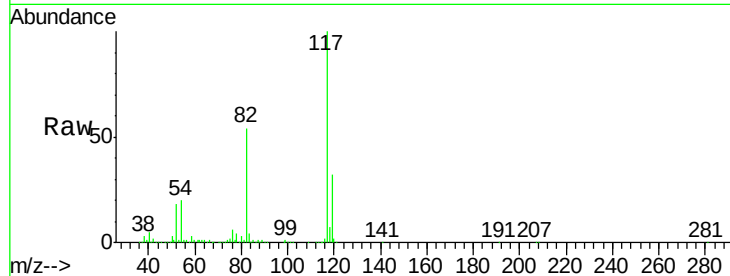




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049428.D
Acq: 20 Jun 2018 10:28

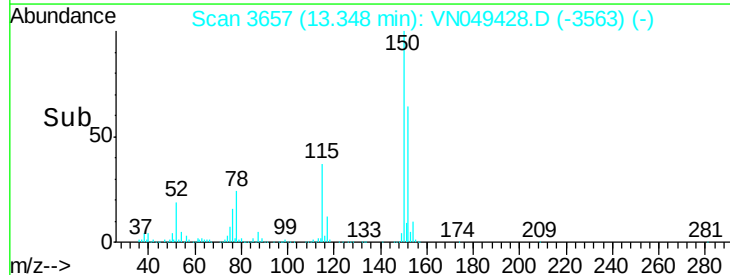
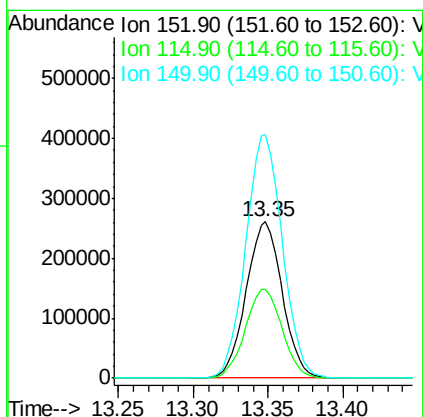
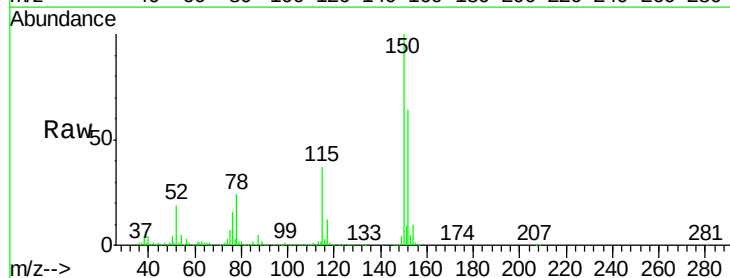
Instrument :
MSVOA_N
ClientSampled :
SB-50-COMP

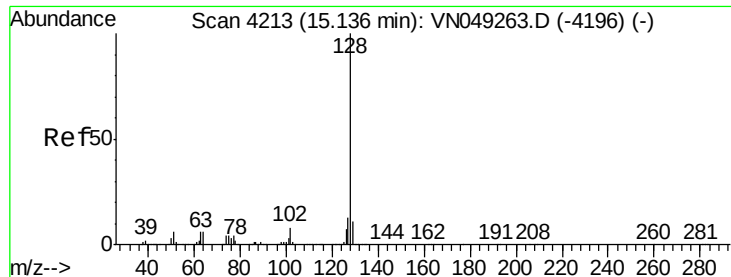
Tot Ion:117 Resp: 1519911
Ion Ratio Lower Upper
117 100
82 53.8 45.9 68.9
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN049428.D
Acq: 20 Jun 2018 10:28

Tgt Ion:152 Resp: 438349
Ion Ratio Lower Upper
152 100
115 58.0 28.7 86.1
150 158.0 0.0 351.0





#95

Naphthalene

Concen: 8.288 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049428.D

Acq: 20 Jun 2018 10:28

Instrument :

MSVOA_N

ClientSampleId :

SB-50-COMP

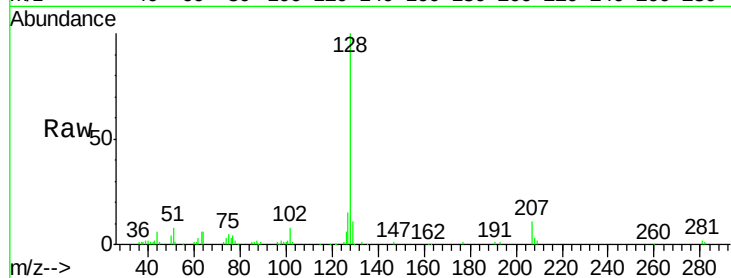
Tot Ion:128 Resp: 76756

Ion Ratio Lower Upper

128 100

127 14.3 10.6 16.0

129 10.5 8.5 12.7



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

