

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
 Data File : VN049296.D
 Acq On : 16 Jun 2018 8:09
 Operator : MD\SY
 Sample : J3505-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-55-COMP

Quant Time: Jun 18 04:45:23 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

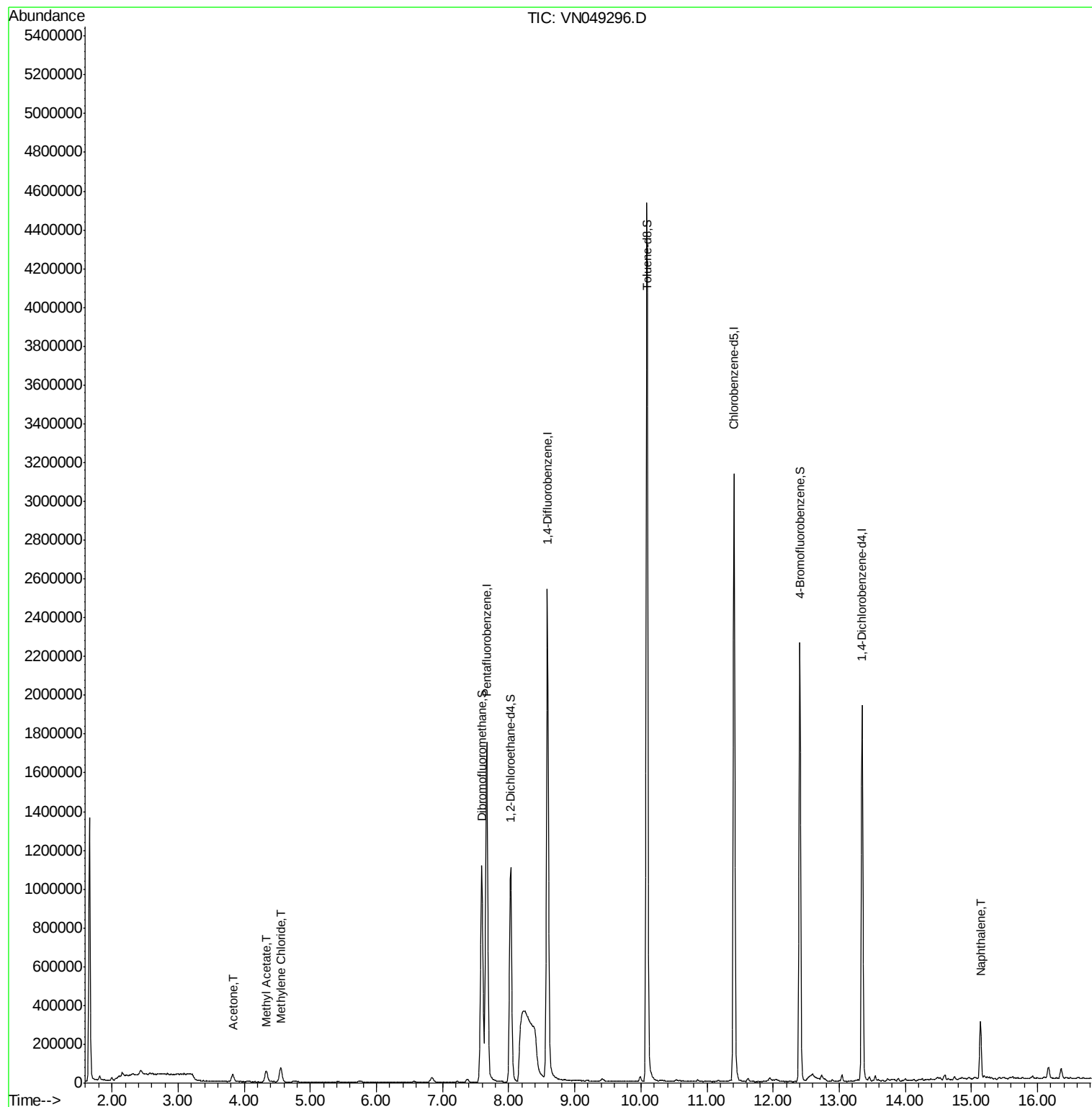
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1504783	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2388413	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1884707	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	554564	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	954300	47.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.62%	
35) Dibromofluoromethane	7.59	113	864804	44.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.50%	
50) Toluene-d8	10.09	98	3271769	44.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.94%	
62) 4-Bromofluorobenzene	12.40	95	792686	32.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.16%	
Target Compounds						
16) Acetone	3.82	43	64163	13.24	ug/l	90
18) Methyl Acetate	4.33	43	116041	7.85	ug/l	98
20) Methylene Chloride	4.55	84	56414	2.79	ug/l #	87
95) Naphthalene	15.14	128	268479	18.72	ug/l	99

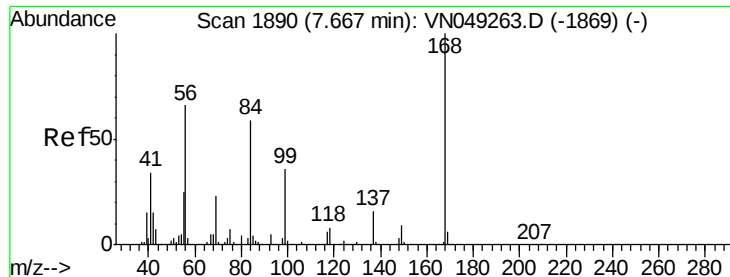
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061618\
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Quant Time: Jun 18 04:45:23 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: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049296.D

Acq: 16 Jun 2018 8:09

Instrument :

MSVOA_N

ClientSampleId :

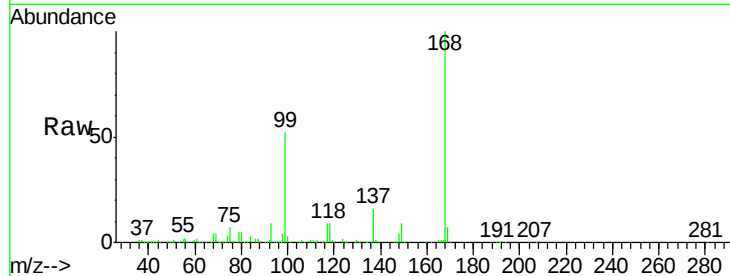
SB-55-COMP

Tot Ion:168 Resp: 1504783

Ion Ratio Lower Upper

168 100

99 52.5 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

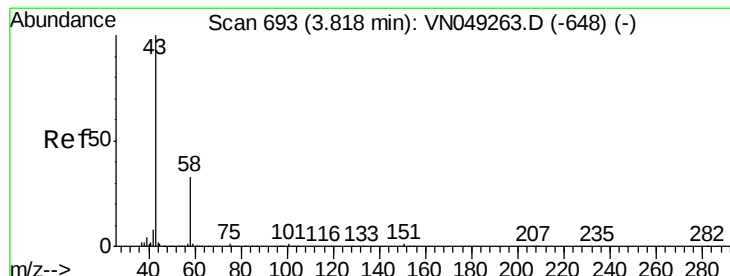
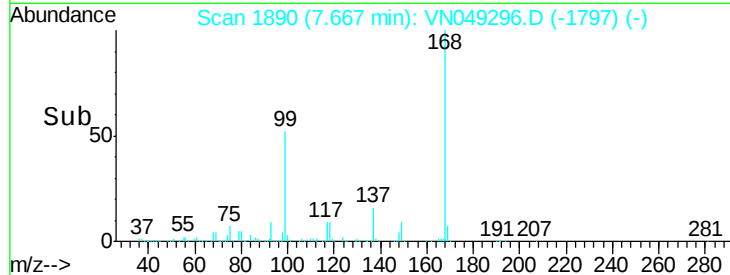
600000

400000

200000

0

Time-->



#16

Acetone

Concen: 13.24 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049296.D

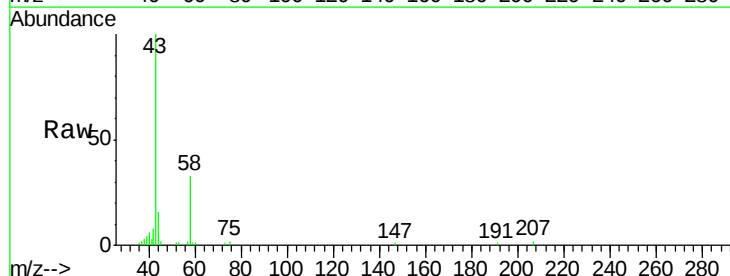
Acq: 16 Jun 2018 8:09

Tgt Ion: 43 Resp: 64163

Ion Ratio Lower Upper

43 100

58 33.3 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

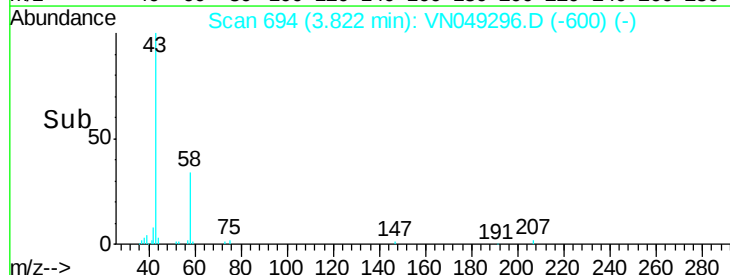
15000

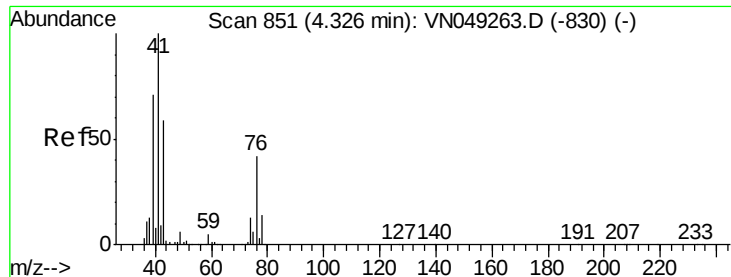
10000

5000

0

Time-->

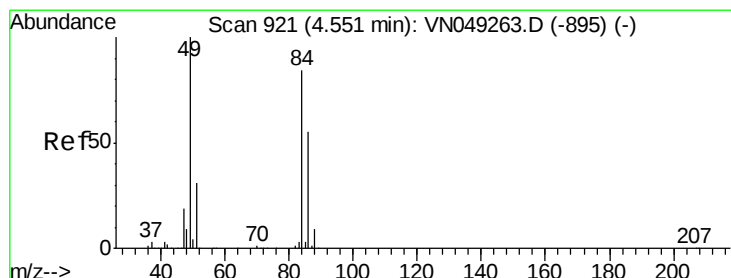
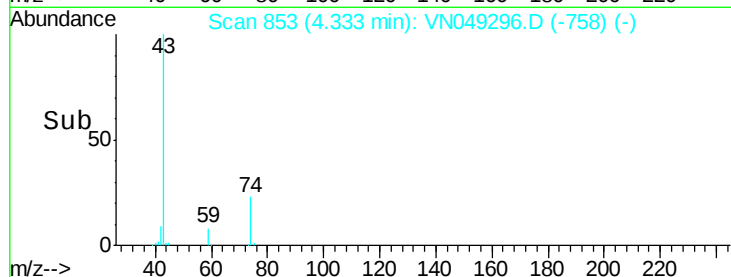
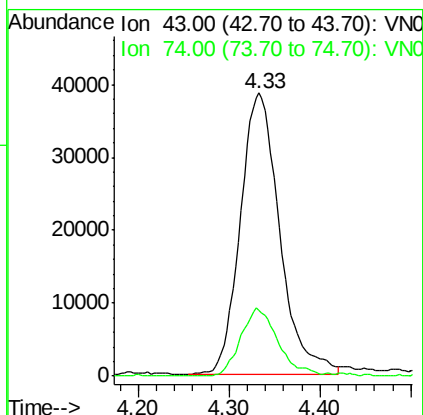
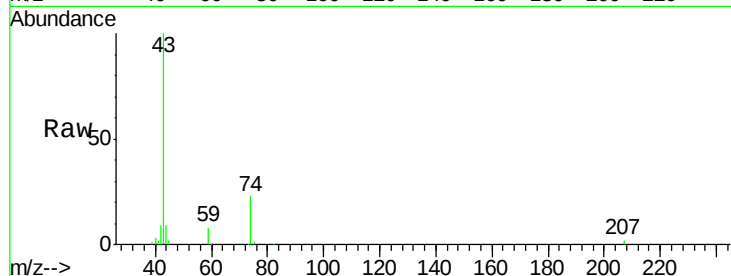




#18
Methvl Acetate
Concen: 7.85 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049296.D
Acq: 16 Jun 2018 8:09

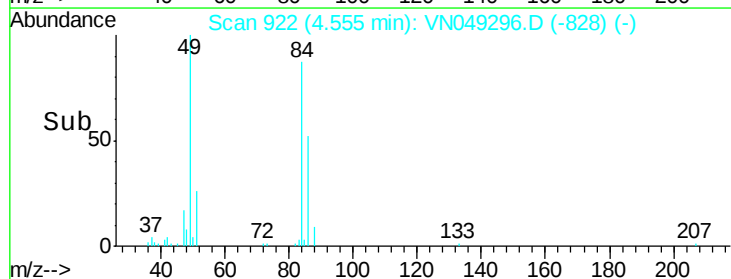
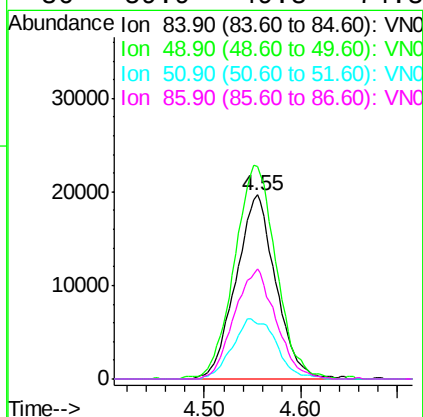
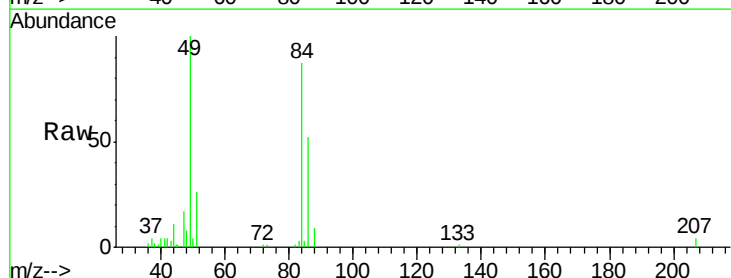
Instrument :
MSVOA_N
ClientSampleId :
SB-55-COMP

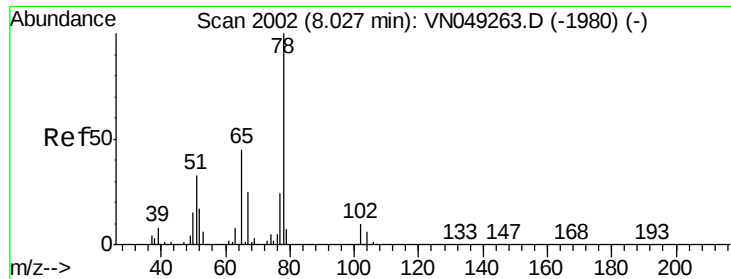
Tot Ion: 43 Resp: 116041
Ion Ratio Lower Upper
43 100
74 22.8 17.4 26.0



#20
Methylene Chloride
Concen: 2.79 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN049296.D
Acq: 16 Jun 2018 8:09

Tgt Ion: 84 Resp: 56414
Ion Ratio Lower Upper
84 100
49 115.3 106.9 160.3
51 29.6 32.7 49.1#
86 59.9 49.8 74.8





#33

1,2-Dichloroethane-d4

Concen: 47.81 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049296.D

Acq: 16 Jun 2018 8:09

Instrument :

MSVOA_N

ClientSampleId :

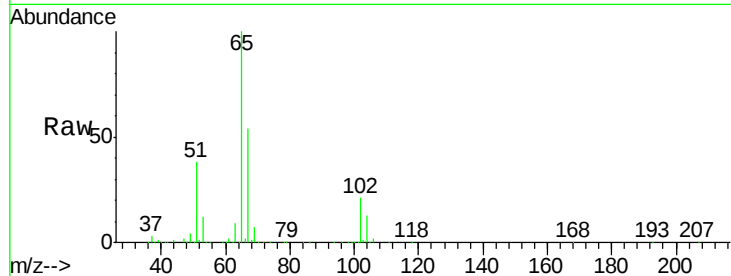
SB-55-COMP

Tot Ion: 65 Resp: 954300

Ion Ratio Lower Upper

65 100

67 53.9 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN049296.D (-1980) (-)

Ion 66.90 (66.60 to 67.60): VN049296.D (-1980) (-)

8.03

400000

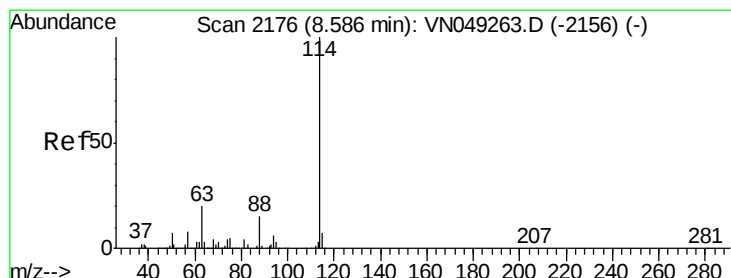
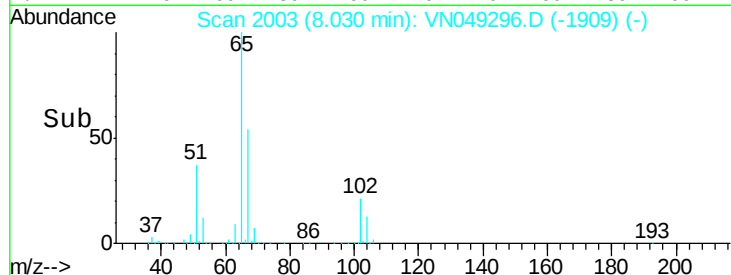
300000

200000

100000

0

Time--> 7.90 8.00 8.10



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN049296.D

Acq: 16 Jun 2018 8:09

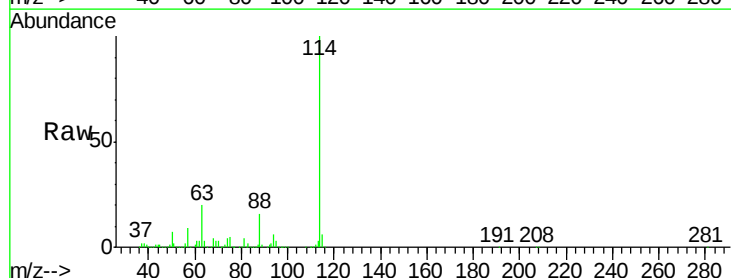
Tgt Ion: 114 Resp: 2388413

Ion Ratio Lower Upper

114 100

63 19.9 0.0 44.4

88 15.7 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): VN049296.D (-2156) (-)

Ion 63.00 (62.70 to 63.70): VN049296.D (-2156) (-)

Ion 87.90 (87.60 to 88.60): VN049296.D (-2156) (-)

8.59

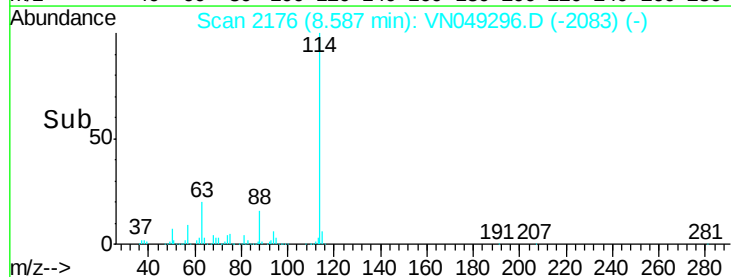
1500000

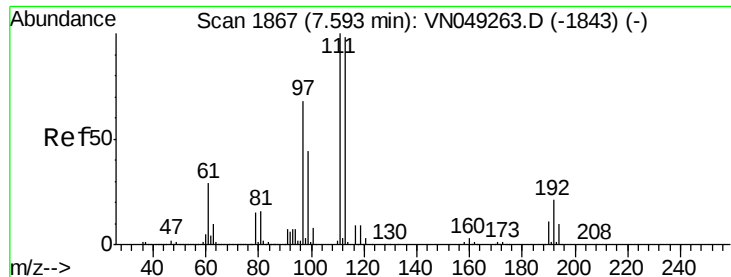
1000000

500000

0

Time--> 8.50 8.60 8.70

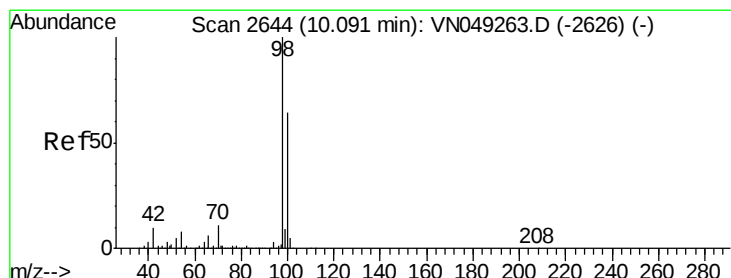
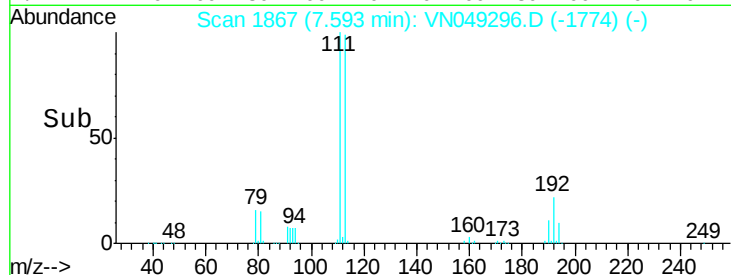
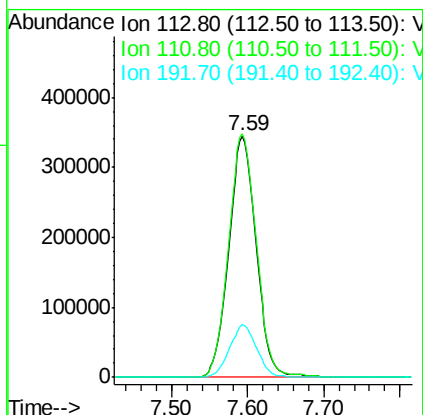
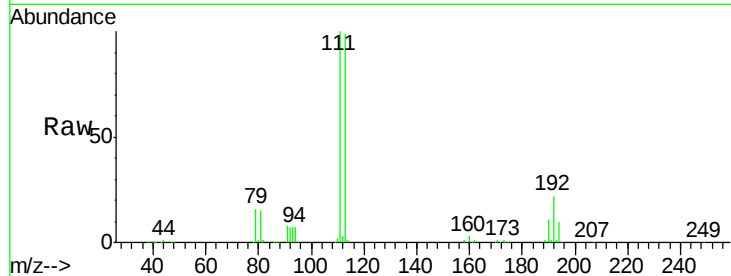




#35
 Dibromofluoromethane
 Concen: 44.75 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049296.D
 Acq: 16 Jun 2018 8:09

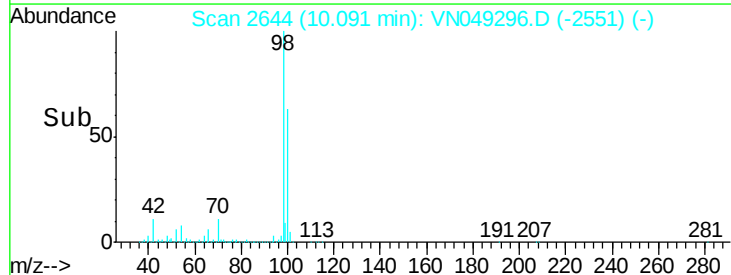
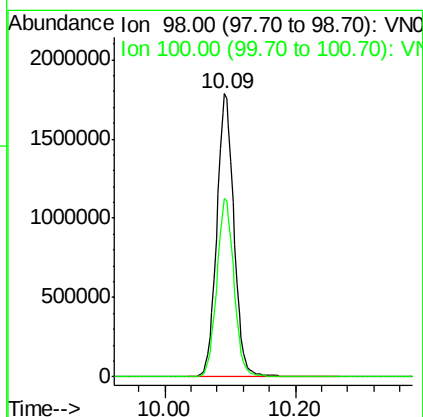
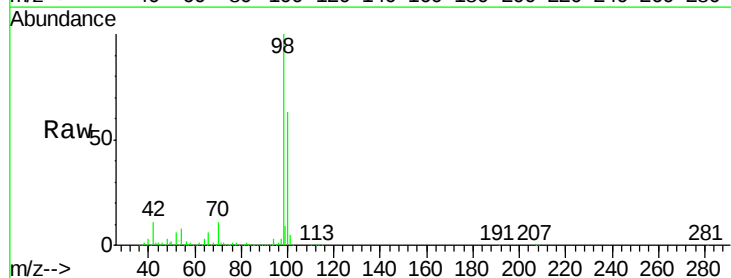
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-55-COMP

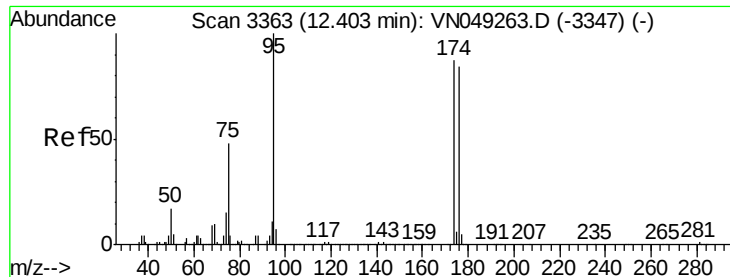
Tot Ion:113 Resp: 864804
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.4 123.6
 192 21.7 15.0 22.6



#50
 Toluene-d8
 Concen: 44.47 ug/l
 RT: 10.09 min Scan# 2644
 Delta R.T. 0.00 min
 Lab File: VN049296.D
 Acq: 16 Jun 2018 8:09

Tgt Ion: 98 Resp: 3271769
 Ion Ratio Lower Upper
 98 100
 100 63.3 49.8 74.8

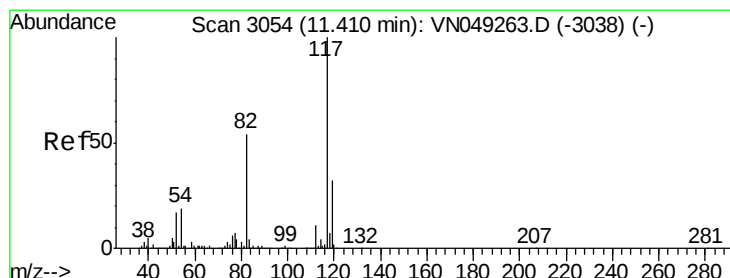
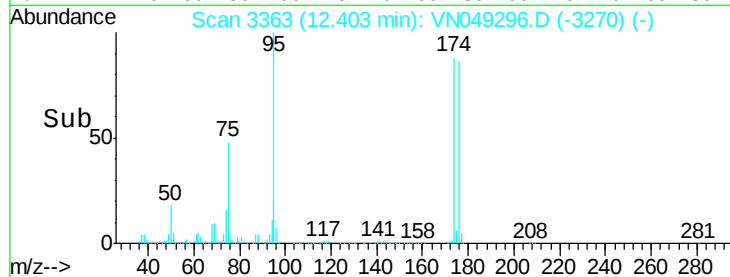
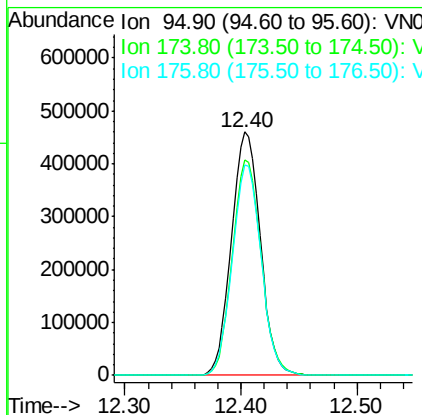
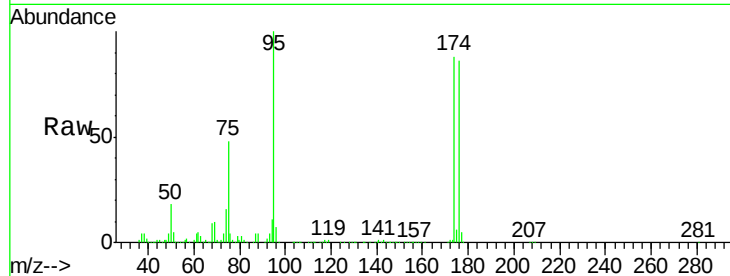




#62
4-Bromofluorobenzene
Concen: 32.58 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049296.D
Acq: 16 Jun 2018 8:09

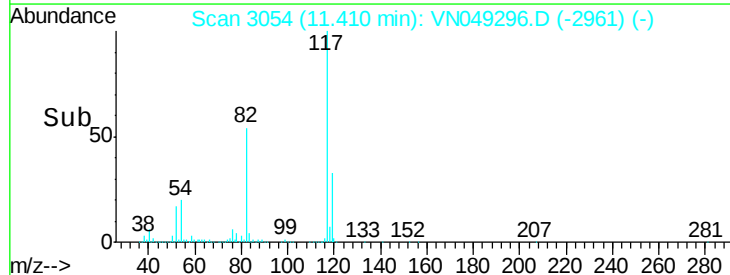
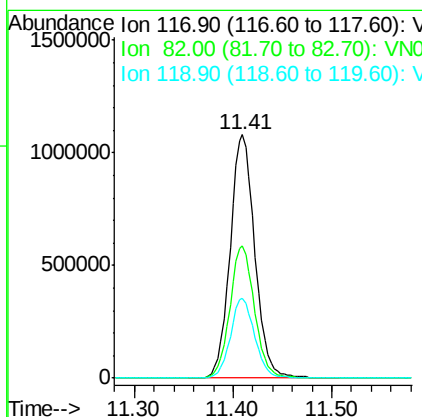
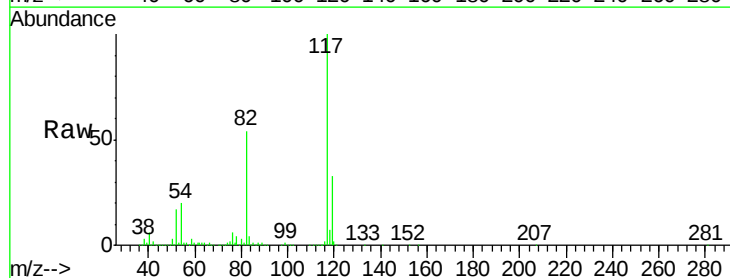
Instrument :
MSVOA_N
ClientSampleId :
SB-55-COMP

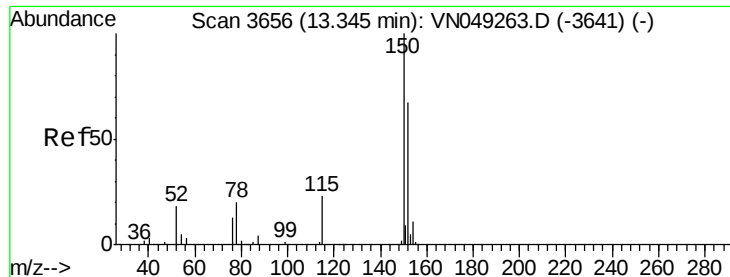
Tot Ion: 95 Resp: 792686
Ion Ratio Lower Upper
95 100
174 88.2 0.0 165.6
176 86.1 0.0 157.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049296.D
Acq: 16 Jun 2018 8:09

Tgt Ion: 117 Resp: 1884707
Ion Ratio Lower Upper
117 100
82 54.3 45.9 68.9
119 33.0 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049296.D

Acq: 16 Jun 2018 8:09

Instrument :

MSVOA_N

ClientSampleId :

SB-55-COMP

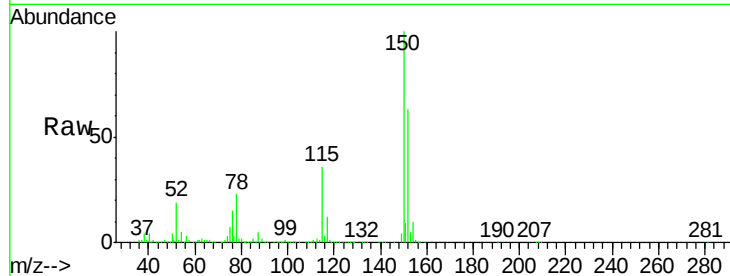
Tot Ion:152 Resp: 554564

Ion Ratio Lower Upper

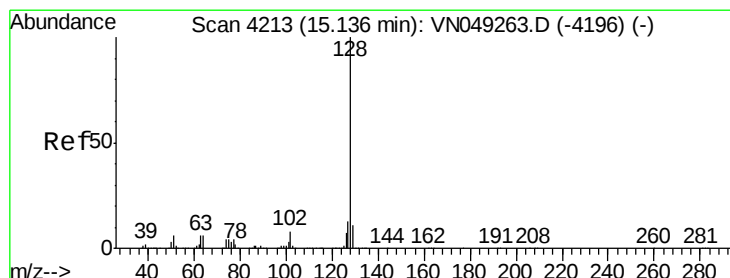
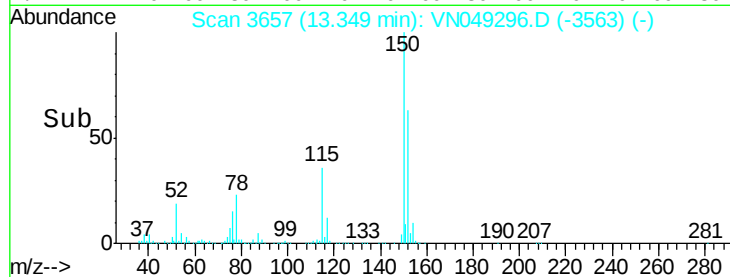
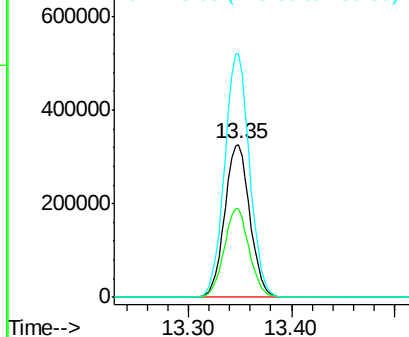
152 100

115 57.8 28.7 86.1

150 157.7 0.0 351.0



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: 18.72 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049296.D

Acq: 16 Jun 2018 8:09

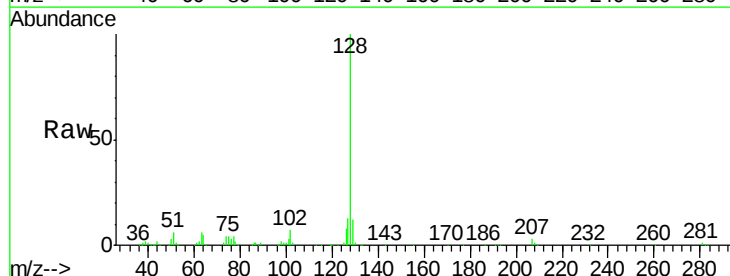
Tgt Ion:128 Resp: 268479

Ion Ratio Lower Upper

128 100

127 13.2 10.6 16.0

129 11.2 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

