

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071318\
 Data File : VN049797.D
 Acq On : 13 Jul 2018 15:18
 Operator : MD\SY
 Sample : PB111069TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111069TB

Quant Time: Jul 14 00:07:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 12 15:51:38 2018
 Response via : Initial Calibration

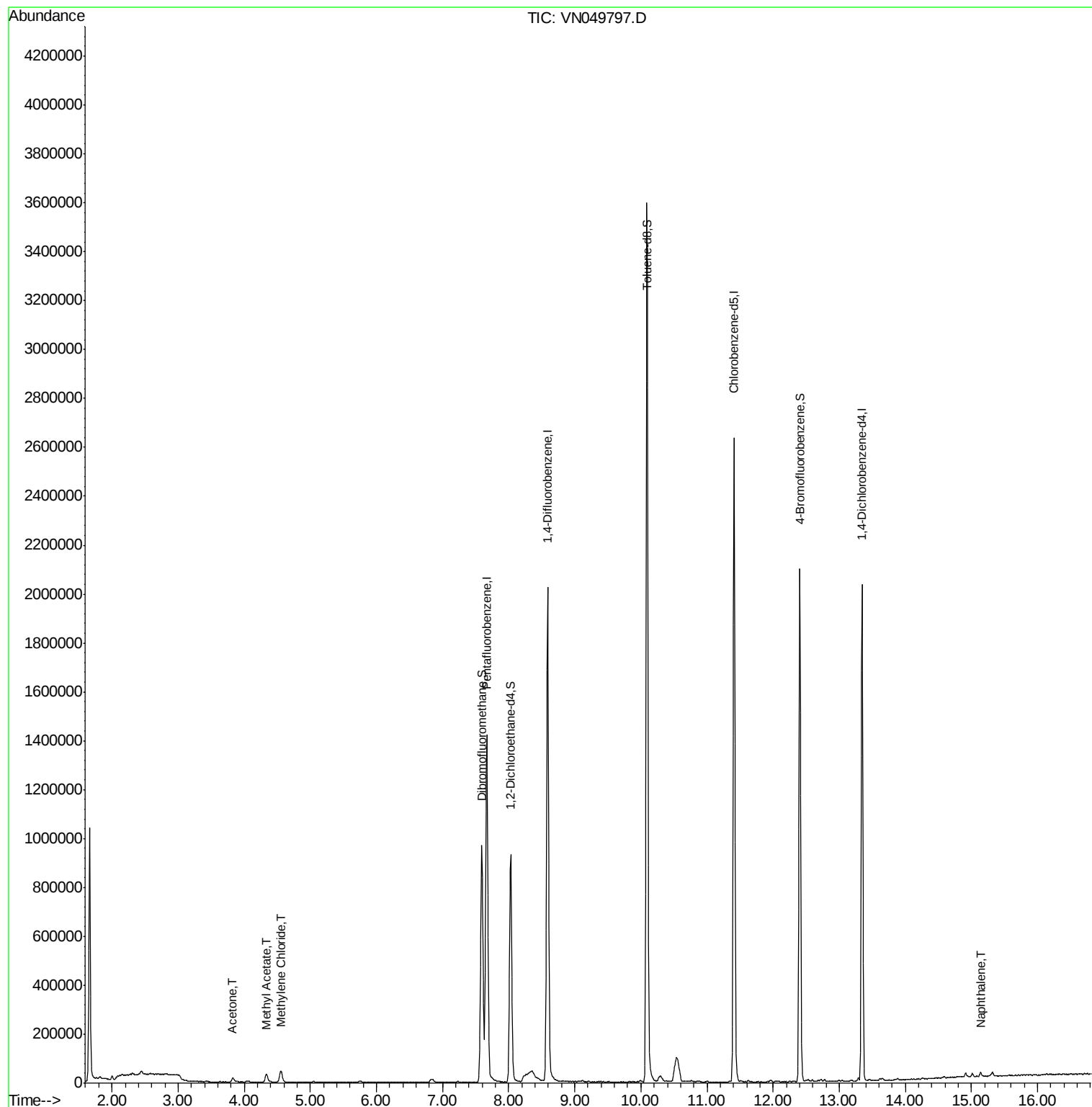
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1238654	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1873058	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1602748	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	577819	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	807442	56.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.08%	
35) Dibromofluoromethane	7.59	113	748543	53.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.04%	
50) Toluene-d8	10.09	98	2609747	54.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.00%	
62) 4-Bromofluorobenzene	12.40	95	712943	41.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.60%	
Target Compounds						
16) Acetone	3.83	43	29791	6.38	ug/l	96
18) Methyl Acetate	4.33	43	63909	4.64	ug/l	98
20) Methylene Chloride	4.55	84	34115	1.42	ug/l	94
95) Naphthalene	15.14	128	14085	4.53	ug/l	99

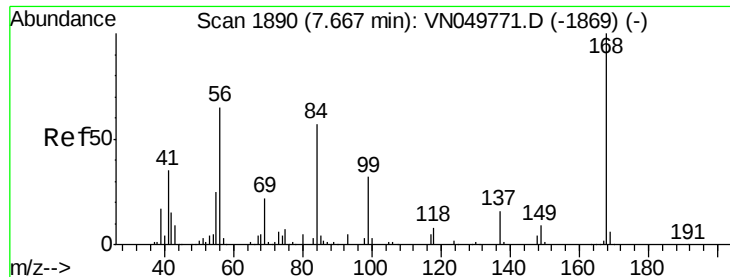
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071318\
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Quant Time: Jul 14 00:07:16 2018
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Quant Title : SW846 8260
QLast Update : Thu Jul 12 15:51:38 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049797.D

Acq: 13 Jul 2018 15:18

Instrument :

MSVOA_N

ClientSampleId :

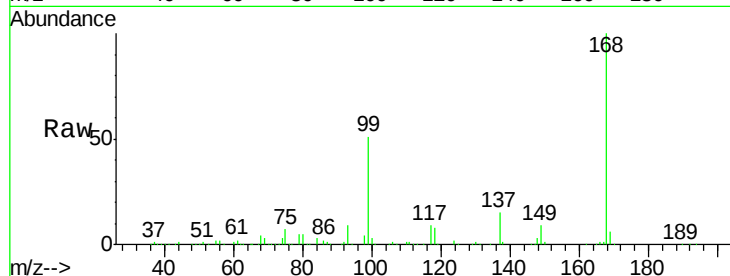
PB111069TB

Tot Ion:168 Resp: 1238654

Ion Ratio Lower Upper

168 100

99 51.3 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

600000

500000

400000

300000

200000

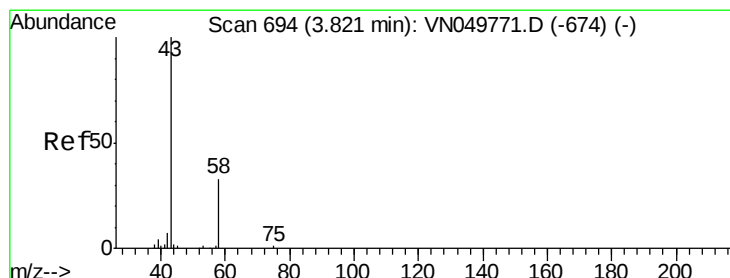
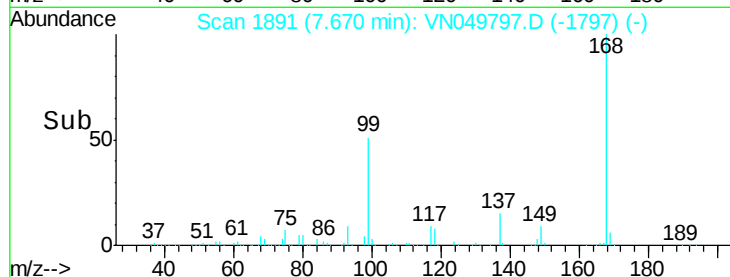
100000

0

7.67

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 6.38 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049797.D

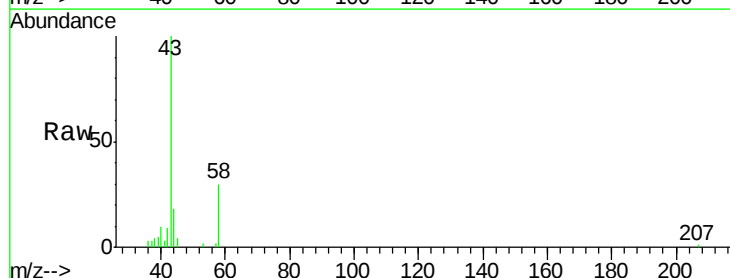
Acq: 13 Jul 2018 15:18

Tgt Ion: 43 Resp: 29791

Ion Ratio Lower Upper

43 100

58 30.3 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

12000

10000

8000

6000

4000

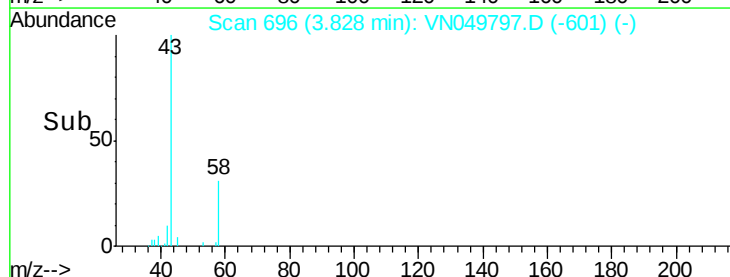
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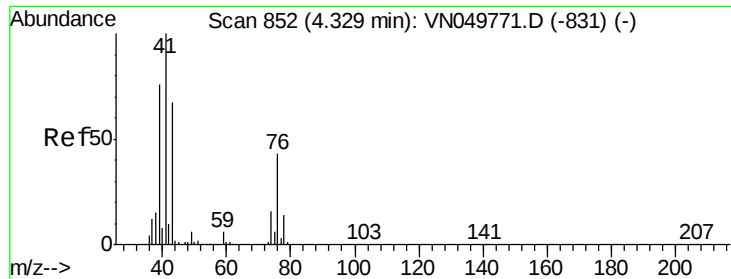
0

3.83

3.70 3.80 3.90

Time-->

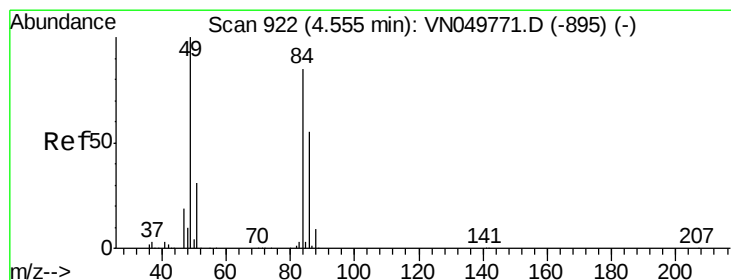
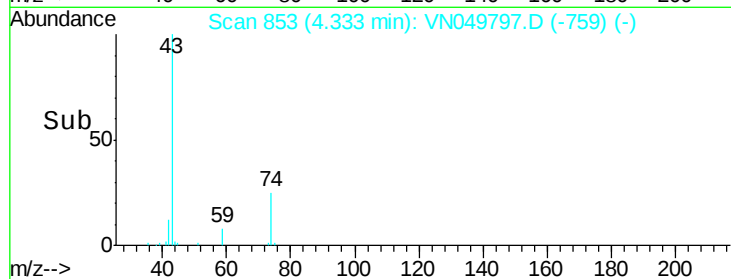
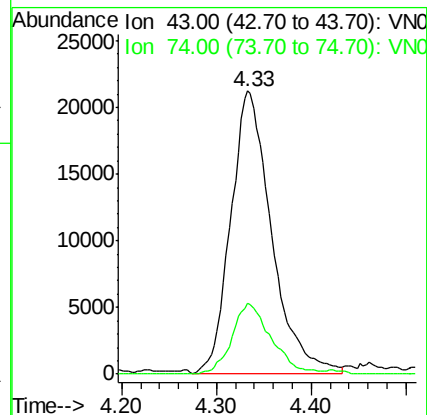
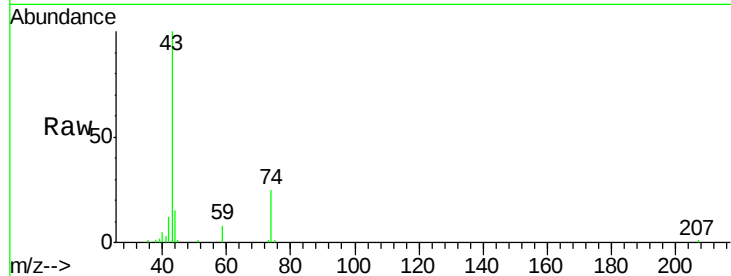




#18
Methvl Acetate
Concen: 4.64 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN049797.D
Acq: 13 Jul 2018 15:18

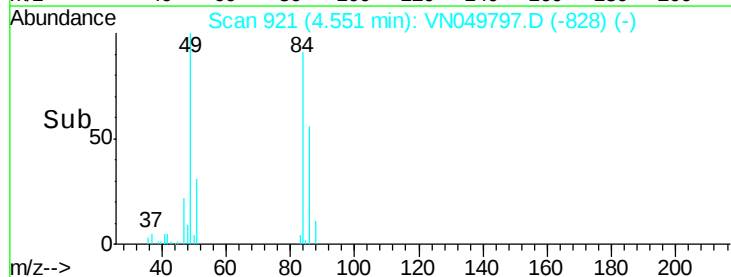
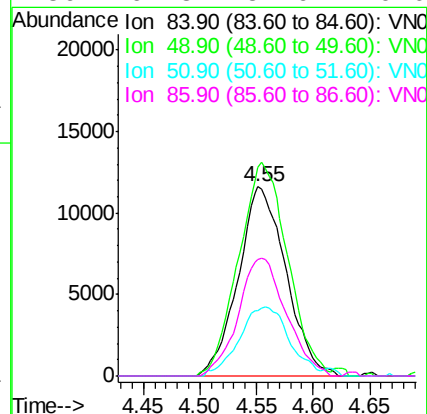
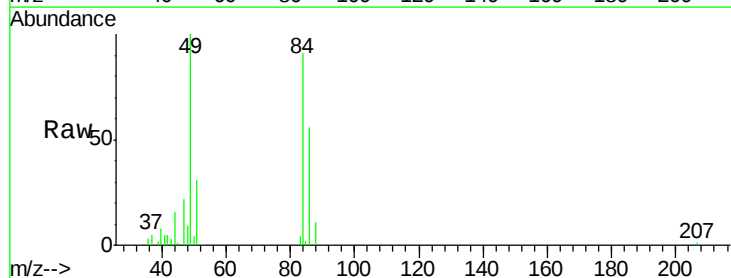
Instrument :
MSVOA_N
ClientSampleId :
PB111069TB

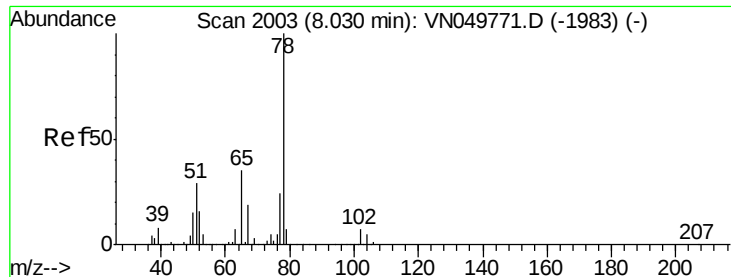
Tot Ion: 43 Resp: 63909
Ion Ratio Lower Upper
43 100
74 24.0 19.8 29.8



#20
Methylene Chloride
Concen: 1.42 ug/l
RT: 4.55 min Scan# 921
Delta R.T. -0.00 min
Lab File: VN049797.D
Acq: 13 Jul 2018 15:18

Tgt Ion: 84 Resp: 34115
Ion Ratio Lower Upper
84 100
49 110.4 95.4 143.2
51 34.5 28.4 42.6
86 61.8 52.6 79.0

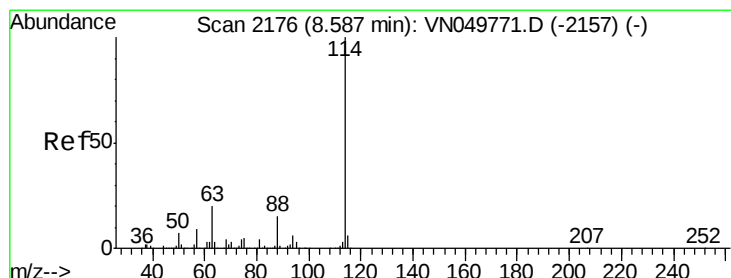
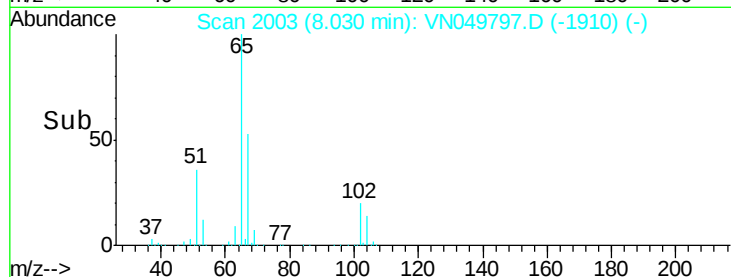
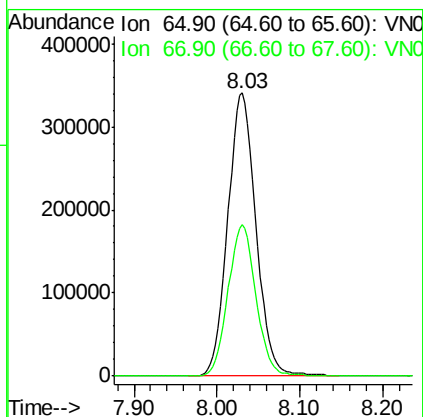
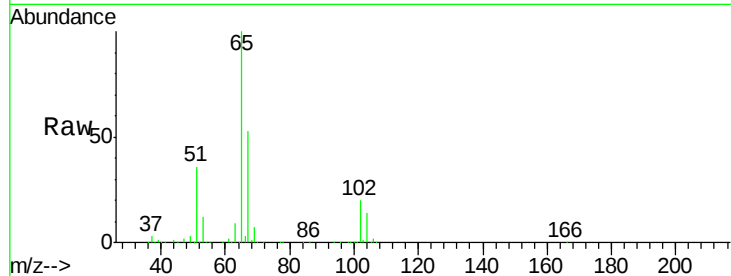




#33
 1,2-Dichloroethane-d4
 Concen: 56.04 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049797.D
 Acq: 13 Jul 2018 15:18

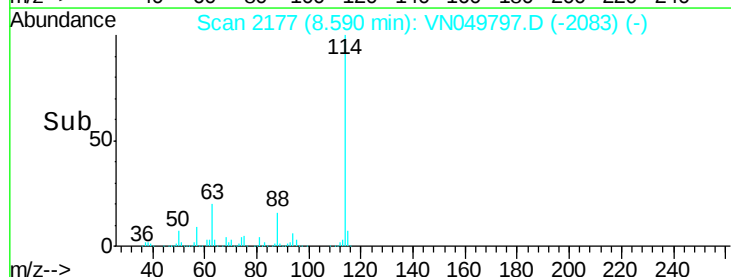
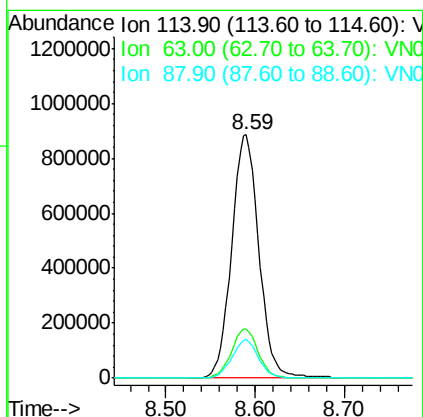
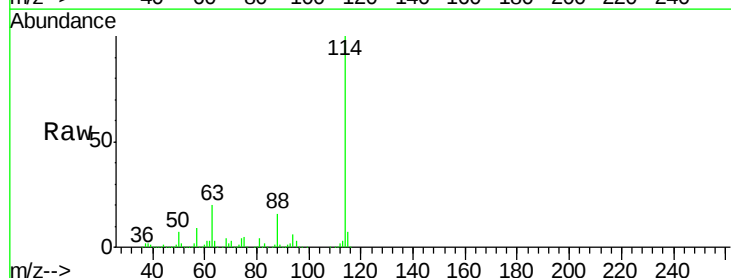
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111069TB

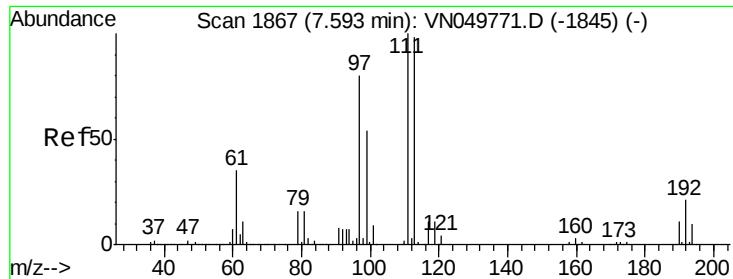
Tot Ion: 65 Resp: 807442
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049797.D
 Acq: 13 Jul 2018 15:18

Tgt Ion: 114 Resp: 1873058
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.8
 88 15.8 0.0 30.6

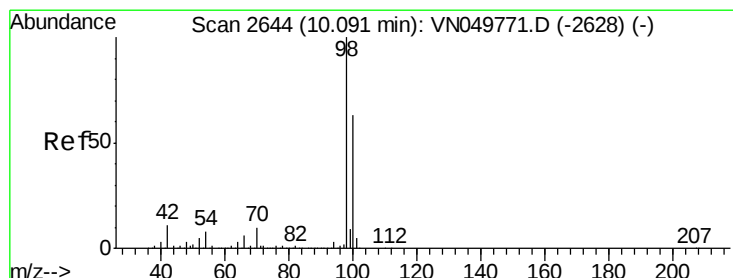
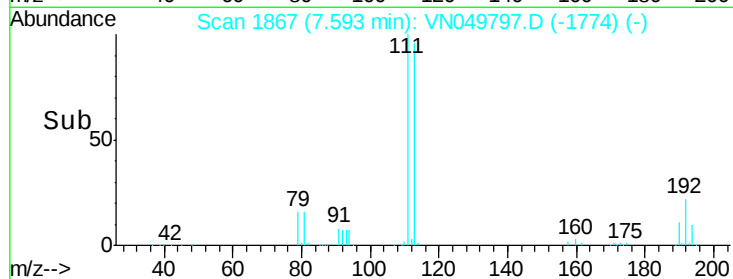
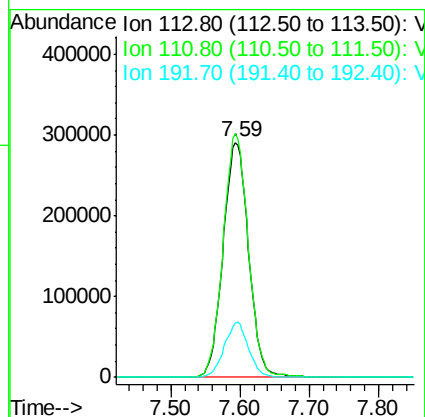
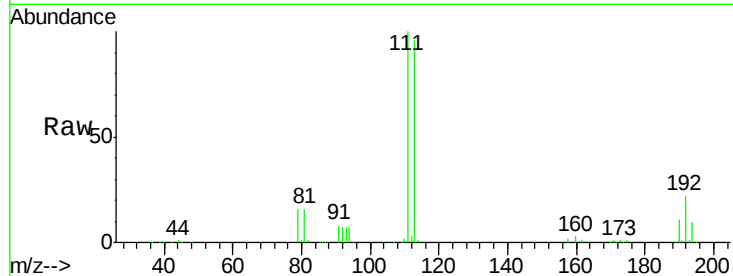




#35
 Dibromofluoromethane
 Concen: 53.02 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049797.D
 Acq: 13 Jul 2018 15:18

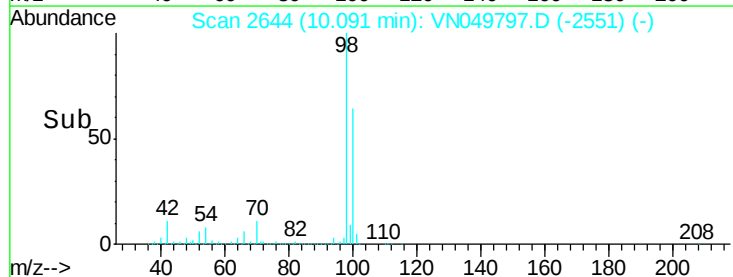
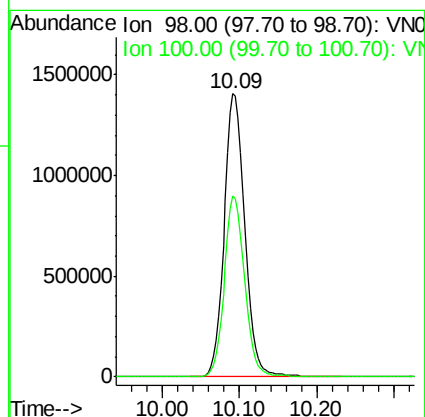
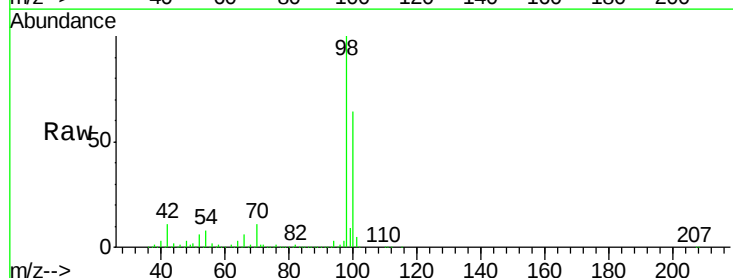
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111069TB

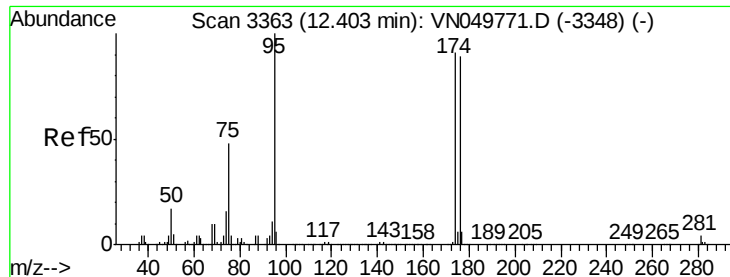
Tot Ion:113 Resp: 748543
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.8 122.8
 192 22.0 17.8 26.6



#50
 Toluene-d8
 Concen: 54.00 ug/l
 RT: 10.09 min Scan# 2644
 Delta R.T. 0.00 min
 Lab File: VN049797.D
 Acq: 13 Jul 2018 15:18

Tgt Ion: 98 Resp: 2609747
 Ion Ratio Lower Upper
 98 100
 100 63.2 51.7 77.5





#62

4-Bromofluorobenzene

Concen: 41.30 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049797.D

Acq: 13 Jul 2018 15:18

Instrument :

MSVOA_N

ClientSampleId :

PB111069TB

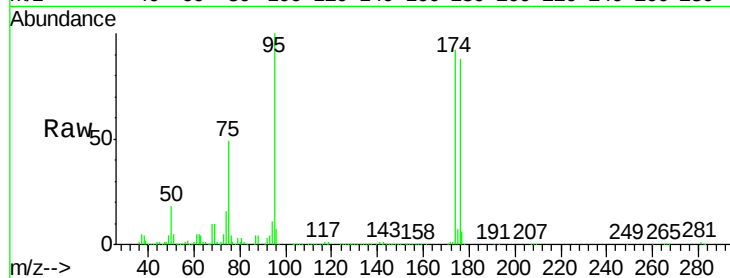
Tot Ion: 95 Resp: 712943

Ion Ratio Lower Upper

95 100

174 91.1 0.0 179.6

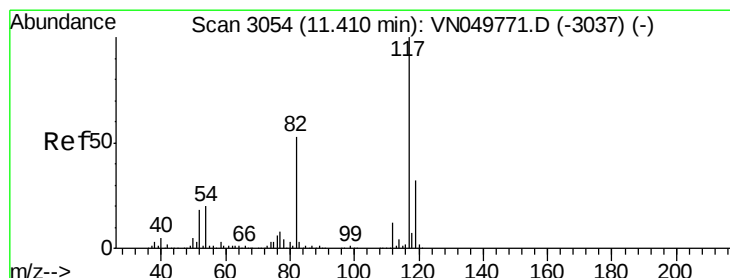
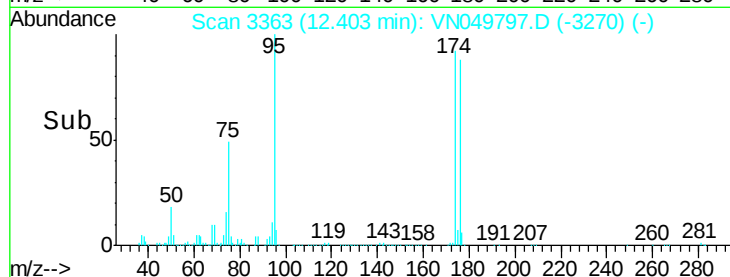
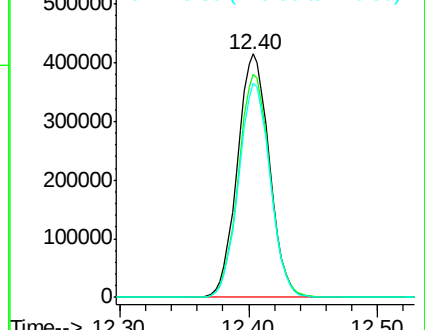
176 86.9 0.0 174.0



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



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049797.D

Acq: 13 Jul 2018 15:18

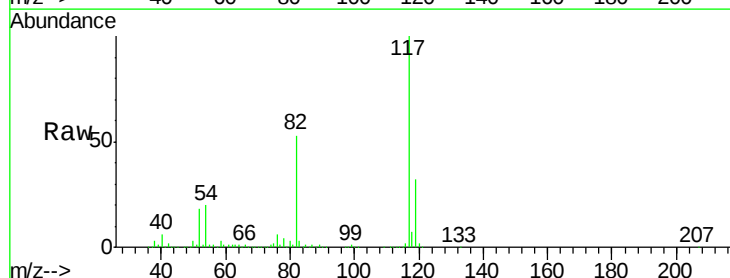
Tgt Ion: 117 Resp: 1602748

Ion Ratio Lower Upper

117 100

82 53.1 41.9 62.9

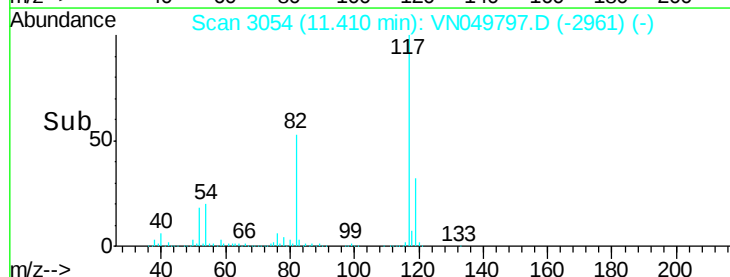
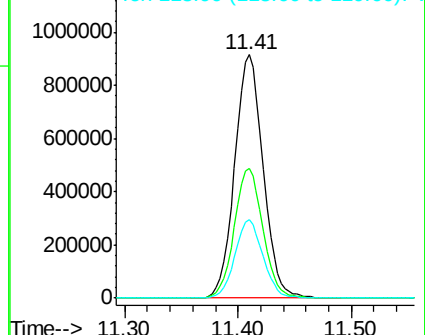
119 32.1 25.4 38.2

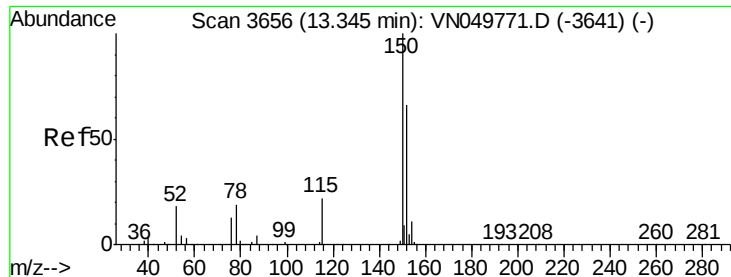


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN049797.D

Acq: 13 Jul 2018 15:18

Instrument :

MSVOA_N

ClientSampleId :

PB111069TB

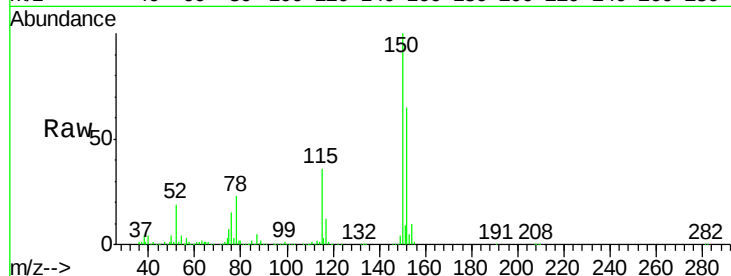
Tot Ion:152 Resp: 577819

Ion Ratio Lower Upper

152 100

115 55.8 28.1 84.2

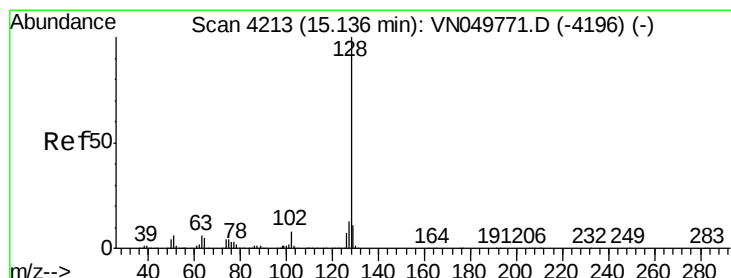
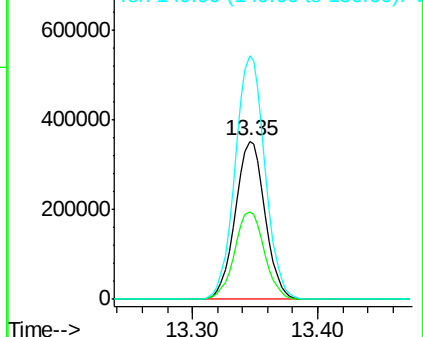
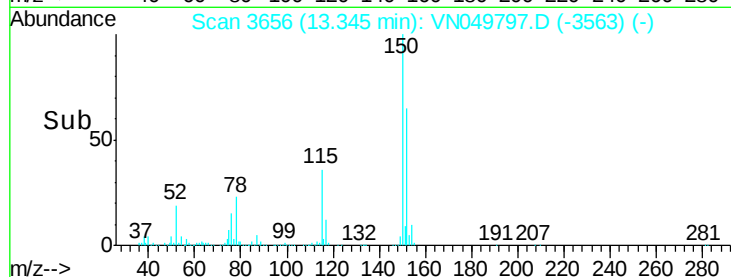
150 154.6 0.0 347.6



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: 4.53 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049797.D

Acq: 13 Jul 2018 15:18

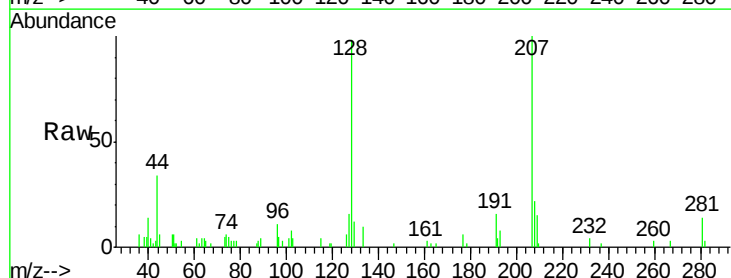
Tgt Ion:128 Resp: 14085

Ion Ratio Lower Upper

128 100

127 12.8 10.4 15.6

129 11.8 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

