

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071818\
 Data File : VN049873.D
 Acq On : 18 Jul 2018 15:27
 Operator : MD\SY
 Sample : PB111206ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111206ZHE#07

Quant Time: Jul 19 04:16:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 18 13:09:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	582588	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	927622	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	812007	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	301846	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	406969	50.82	ug/l	0.00
Spiked Amount						
			Recovery	=	101.64%	
35) Dibromofluoromethane	7.59	113	359027	46.10	ug/l	0.00
Spiked Amount						
			Recovery	=	92.20%	
50) Toluene-d8	10.09	98	1277701	45.03	ug/l	0.00
Spiked Amount						
			Recovery	=	90.06%	
62) 4-Bromofluorobenzene	12.40	95	358182	36.65	ug/l	0.00
Spiked Amount						
			Recovery	=	73.30%	

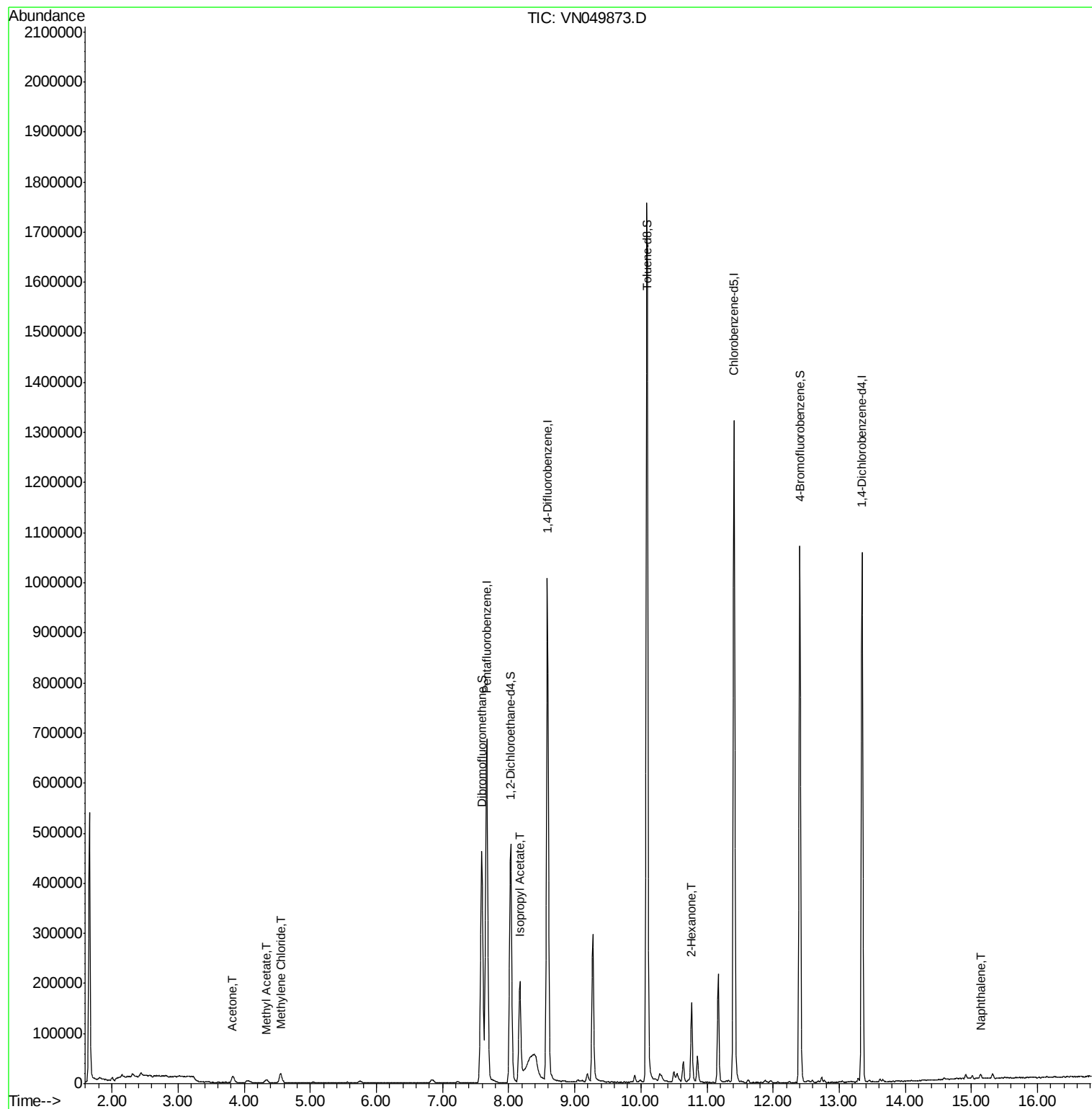
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	23508	11.34	ug/l	97
18) Methyl Acetate	4.33	43	13227	1.23	ug/l	95
20) Methylene Chloride	4.55	84	13071	1.66	ug/l #	92
43) Isopropyl Acetate	8.17	43	250465	20.24	ug/l	100
59) 2-Hexanone	10.77	43	23930	5.15	ug/l #	60
95) Naphthalene	15.14	128	7498	4.97	ug/l	98

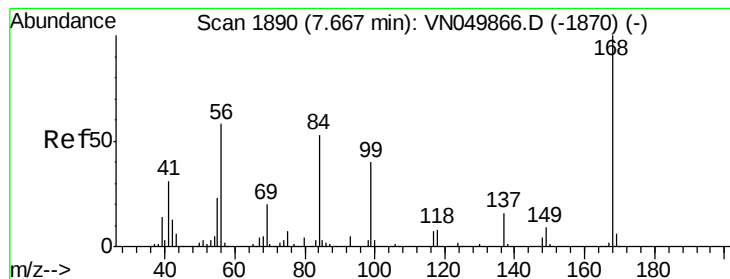
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071818\
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Quant Title : SW846 8260
QLast Update : Wed Jul 18 13:09:48 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: VN049873.D

Acq: 18 Jul 2018 15:27

Instrument :

MSVOA_N

ClientSampleId :

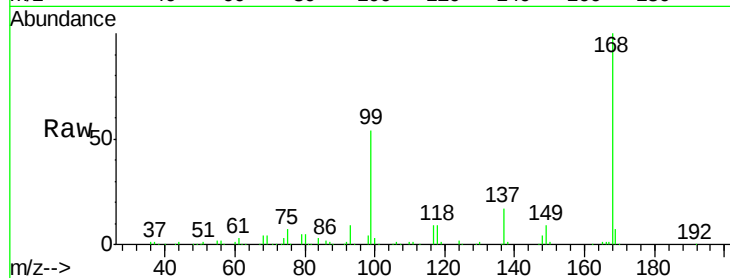
PB111206ZHE#07

Tot Ion:168 Resp: 582588

Ion Ratio Lower Upper

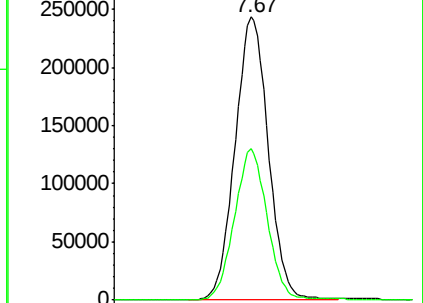
168 100

99 53.8 40.6 61.0

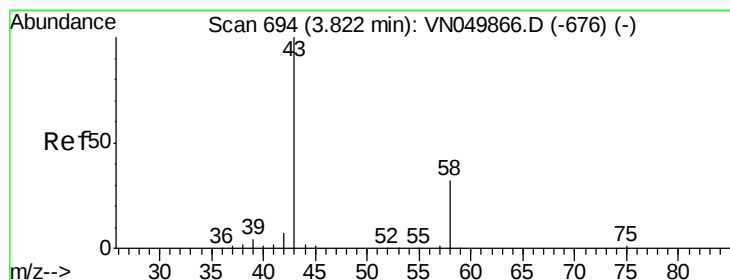
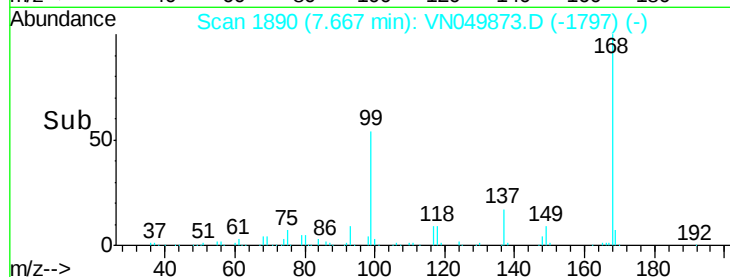


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



Time-->



#16

Acetone

Concen: 11.34 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049873.D

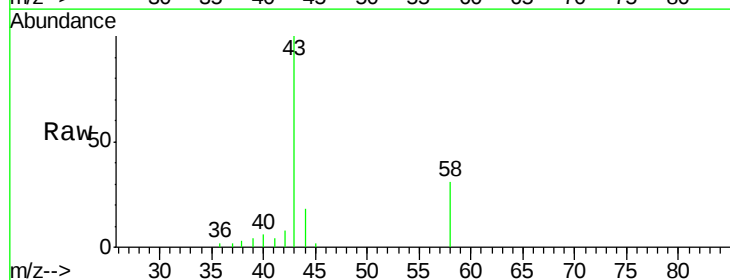
Acq: 18 Jul 2018 15:27

Tgt Ion: 43 Resp: 23508

Ion Ratio Lower Upper

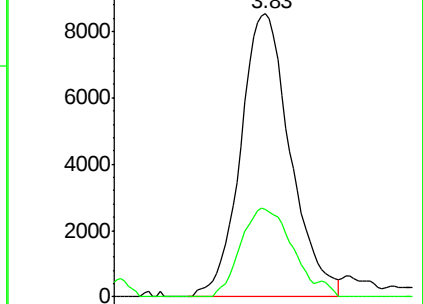
43 100

58 30.9 25.9 38.9

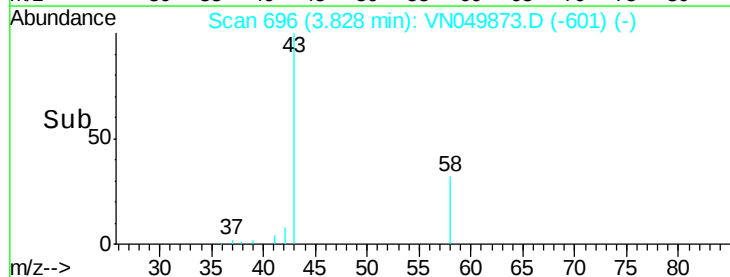


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



Time-->

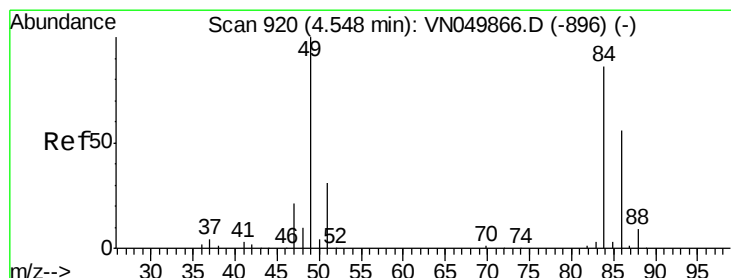
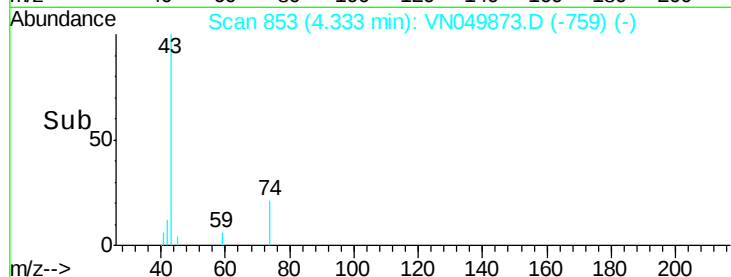
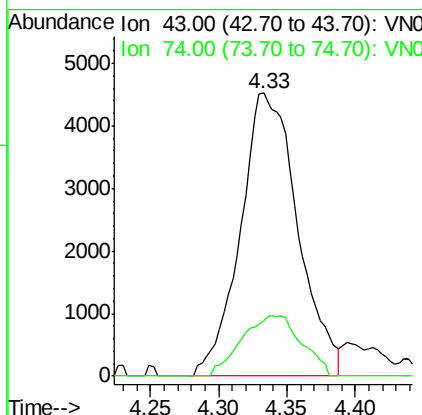
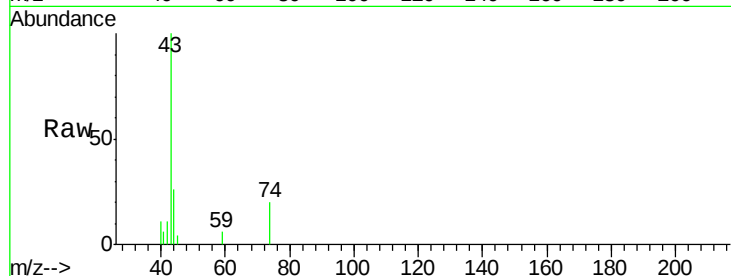




#18
Methvl Acetate
Concen: 1.23 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN049873.D
Acq: 18 Jul 2018 15:27

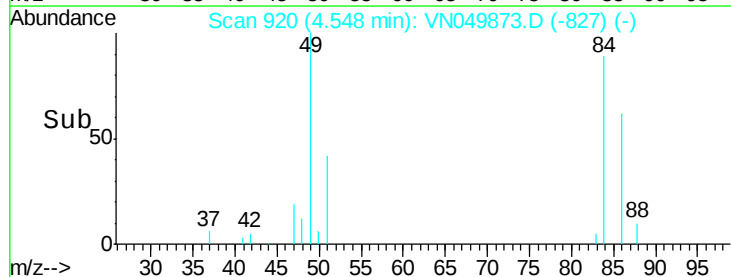
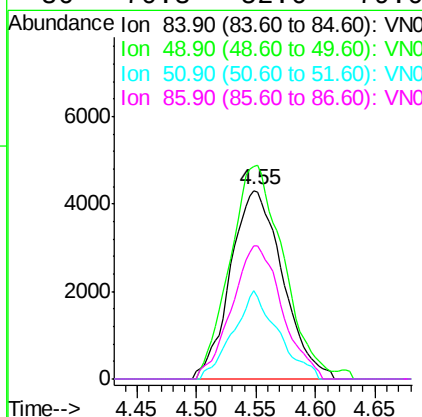
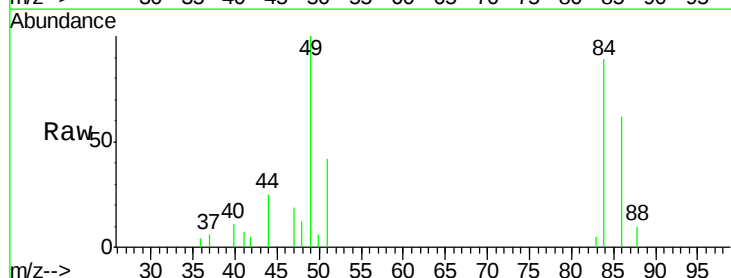
Instrument :
MSVOA_N
ClientSampleId :
PB111206ZHE#07

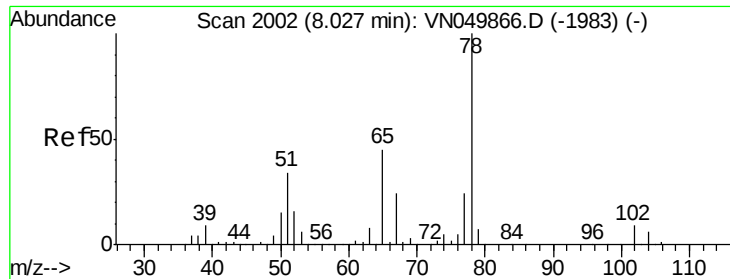
Tot Ion: 43 Resp: 13227
Ion Ratio Lower Upper
43 100
74 22.1 19.8 29.8



#20
Methylene Chloride
Concen: 1.66 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN049873.D
Acq: 18 Jul 2018 15:27

Tgt Ion: 84 Resp: 13071
Ion Ratio Lower Upper
84 100
49 112.7 95.4 143.2
51 47.0 28.4 42.6#
86 70.3 52.6 79.0

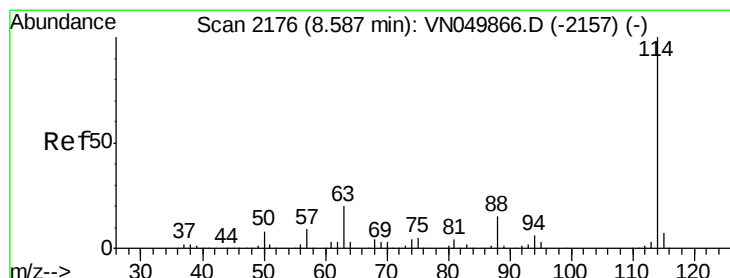
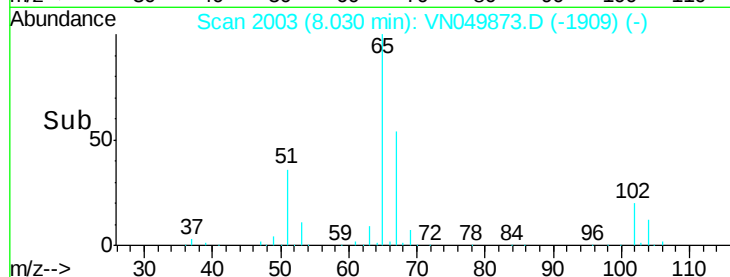
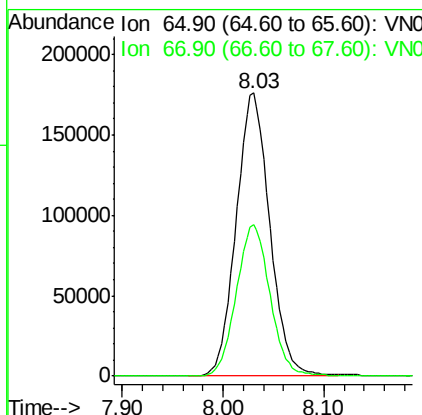
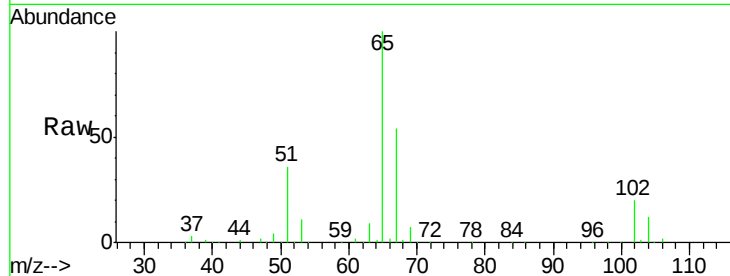




#33
 1,2-Dichloroethane-d4
 Concen: 50.82 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049873.D
 Acq: 18 Jul 2018 15:27

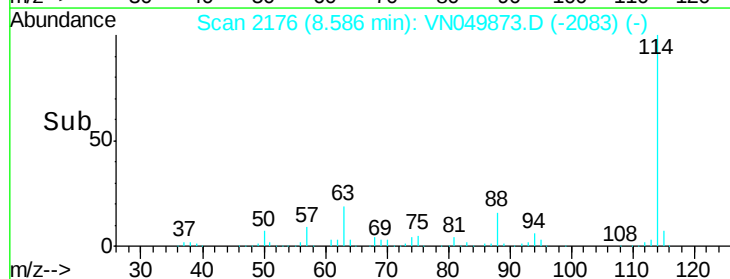
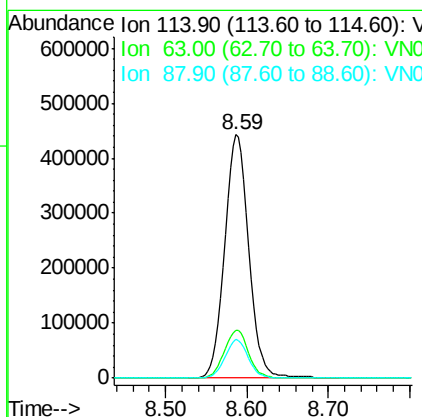
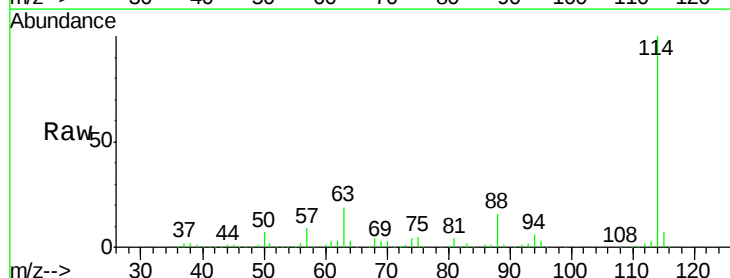
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111206ZHE#07

Tot Ion: 65 Resp: 406969
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN049873.D
 Acq: 18 Jul 2018 15:27

Tgt Ion: 114 Resp: 927622
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.8
 88 15.7 0.0 30.6

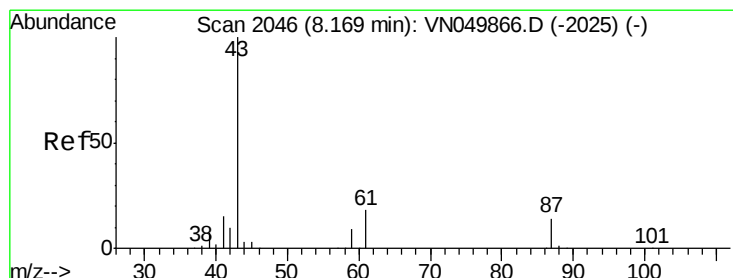
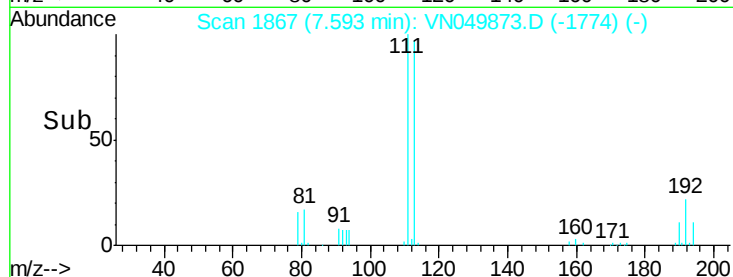
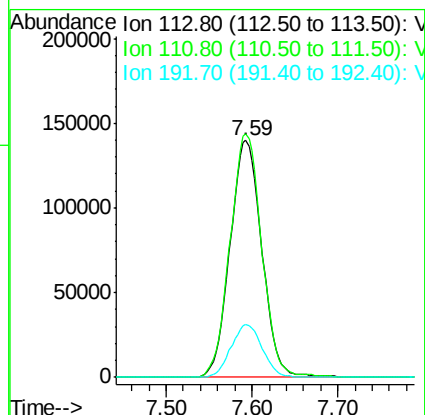
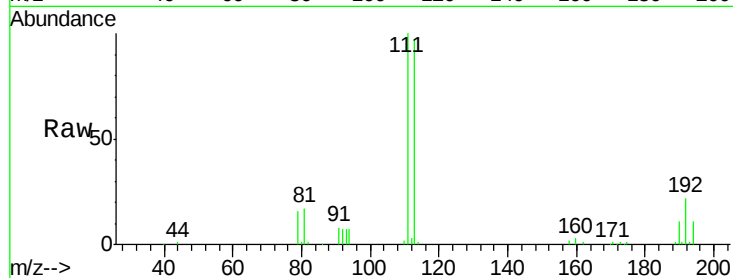




#35
 Dibromofluoromethane
 Concen: 46.10 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN049873.D
 Acq: 18 Jul 2018 15:27

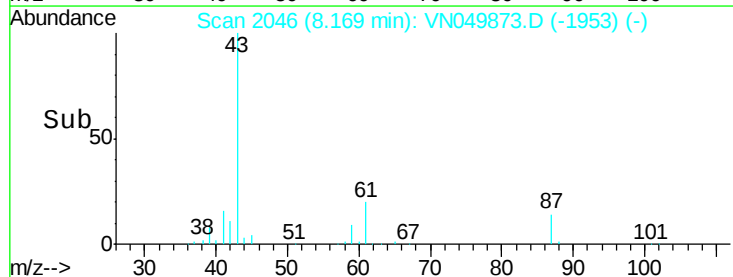
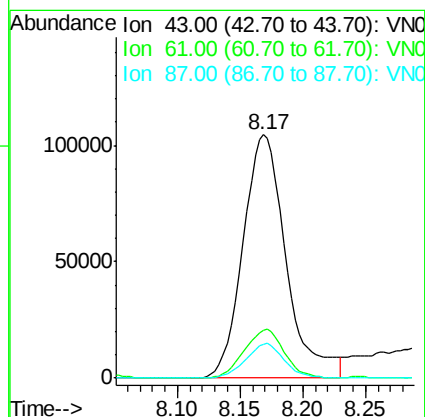
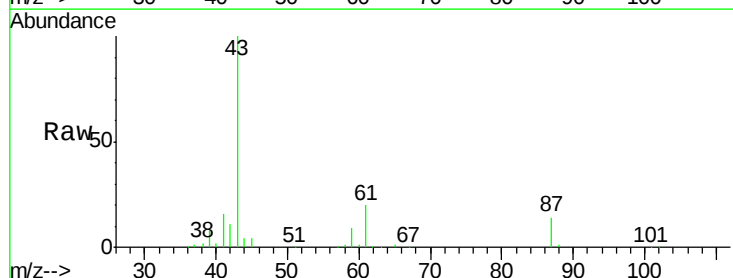
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111206ZHE#07

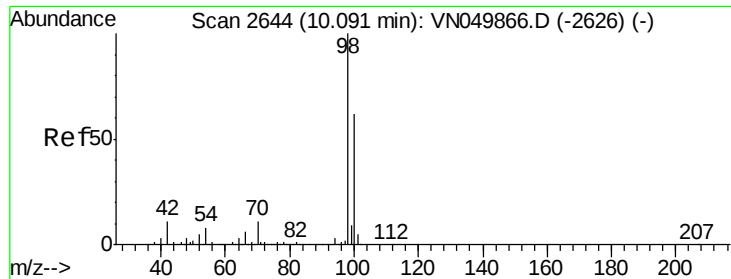
Tot Ion:113 Resp: 359027
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.8 122.8
 192 22.0 17.8 26.6



#43
 Isopropyl Acetate
 Concen: 20.24 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. -0.00 min
 Lab File: VN049873.D
 Acq: 18 Jul 2018 15:27

Tgt Ion: 43 Resp: 250465
 Ion Ratio Lower Upper
 43 100
 61 18.6 14.9 22.3
 87 12.7 10.0 15.0





#50

Toluene-d8

Concen: 45.03 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049873.D

Acq: 18 Jul 2018 15:27

Instrument :

MSVOA_N

ClientSampleId :

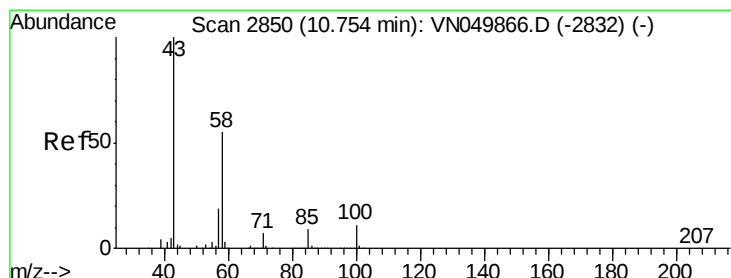
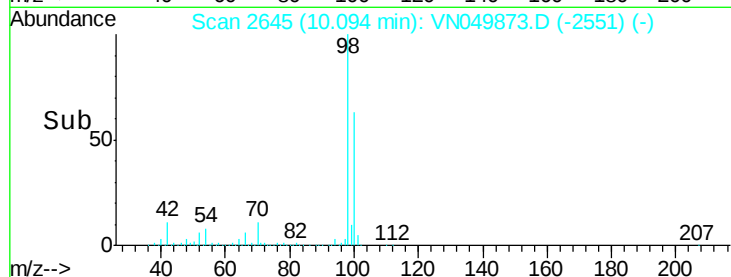
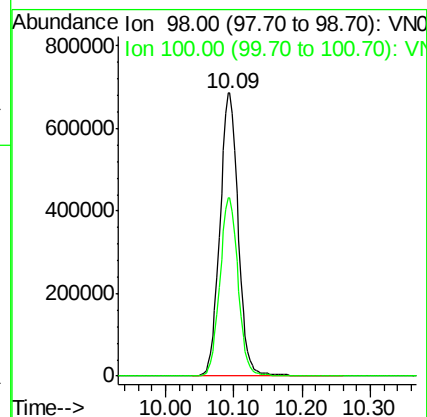
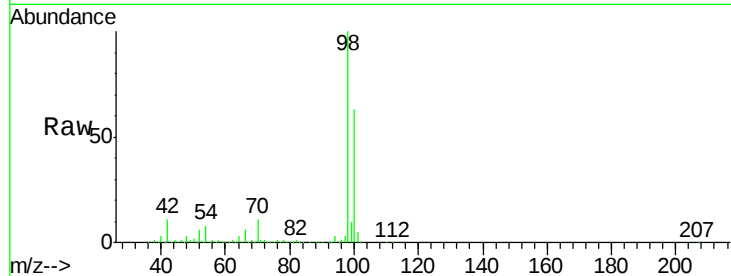
PB111206ZHE#07

Tot Ion: 98 Resp: 1277701

Ion Ratio Lower Upper

98 100

100 62.8 51.7 77.5



#59

2-Hexanone

Concen: 5.15 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN049873.D

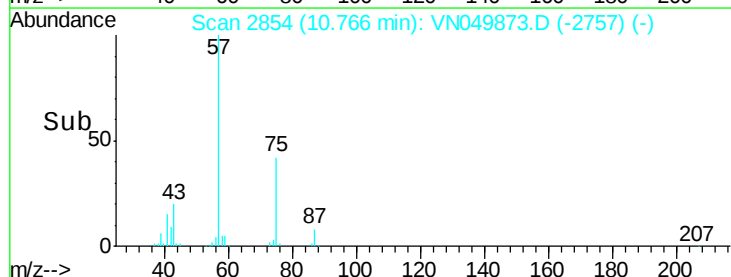
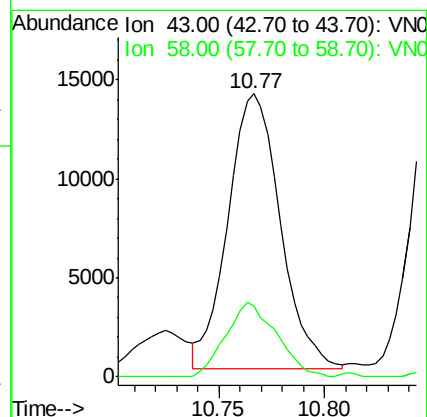
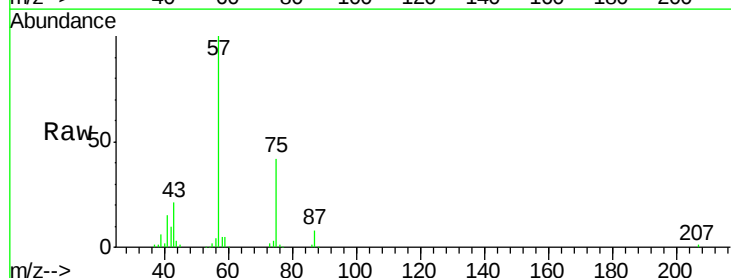
Acq: 18 Jul 2018 15:27

Tgt Ion: 43 Resp: 23930

Ion Ratio Lower Upper

43 100

58 26.2 27.8 83.4#





#62

4-Bromofluorobenzene

Concen: 36.65 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN049873.D

Acq: 18 Jul 2018 15:27

Instrument :

MSVOA_N

ClientSampleId :

PB111206ZHE#07

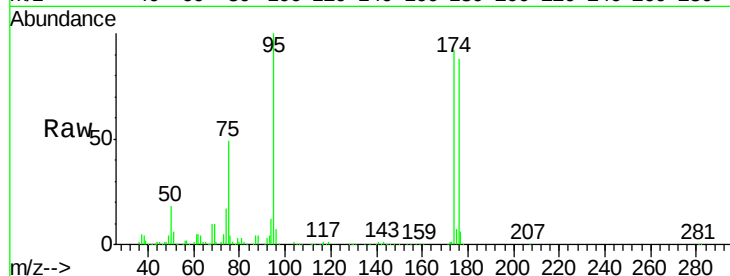
Tot Ion: 95 Resp: 358182

Ion Ratio Lower Upper

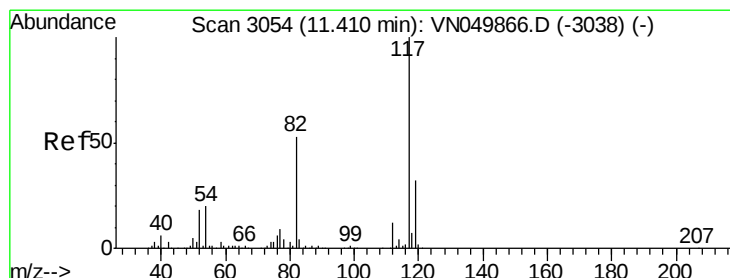
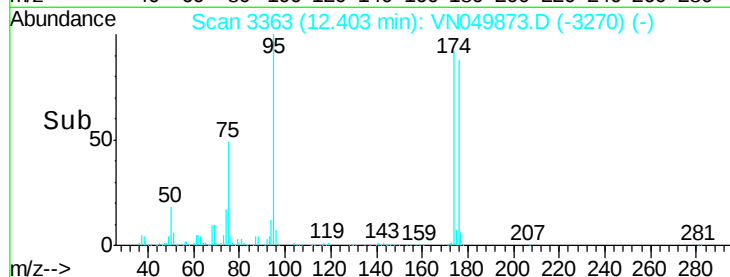
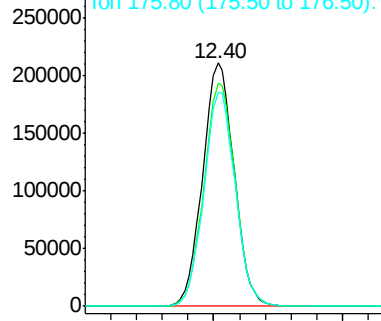
95 100

174 91.6 0.0 179.6

176 87.6 0.0 174.0



Abundance Ion 94.90 (94.60 to 95.60): VN049866.D (-3348) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. -0.00 min

Lab File: VN049873.D

Acq: 18 Jul 2018 15:27

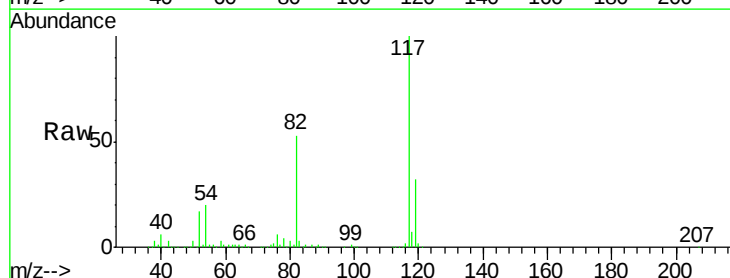
Tgt Ion: 117 Resp: 812007

Ion Ratio Lower Upper

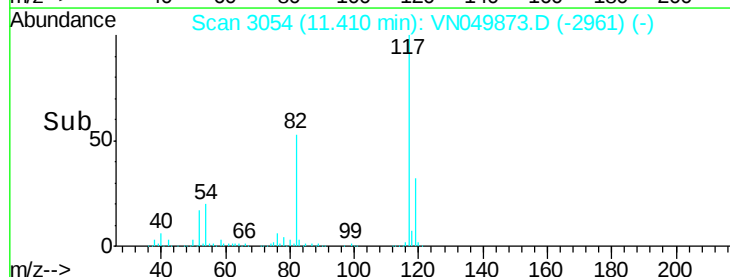
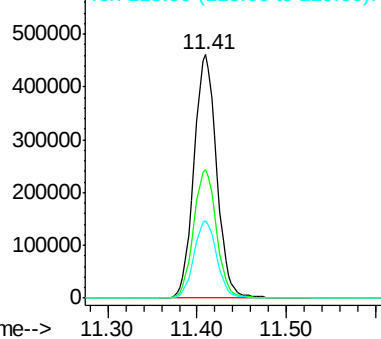
117 100

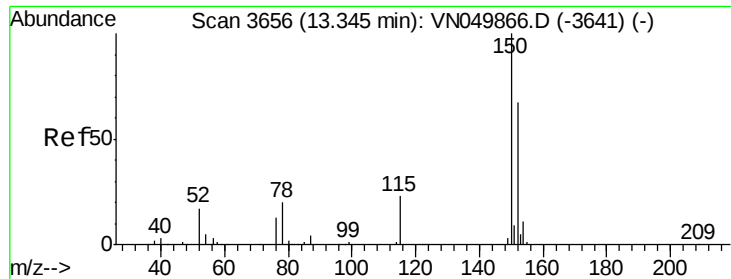
82 53.0 41.9 62.9

119 31.7 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): VN049866.D (-3038) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN049873.D

Acq: 18 Jul 2018 15:27

Instrument :

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ClientSampleId :

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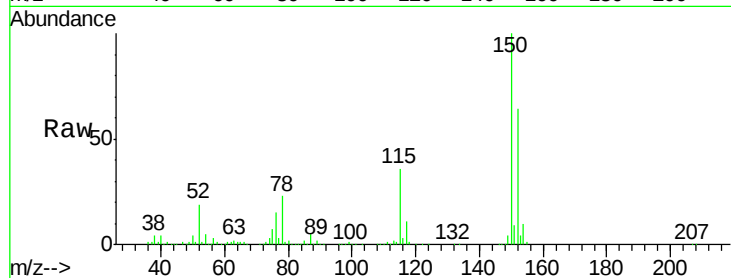
Tot Ion:152 Resp: 301846

Ion Ratio Lower Upper

152 100

115 55.4 28.1 84.2

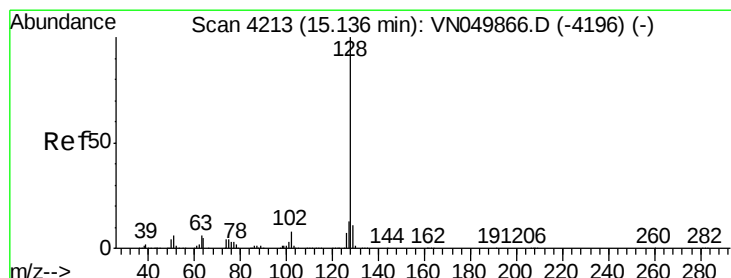
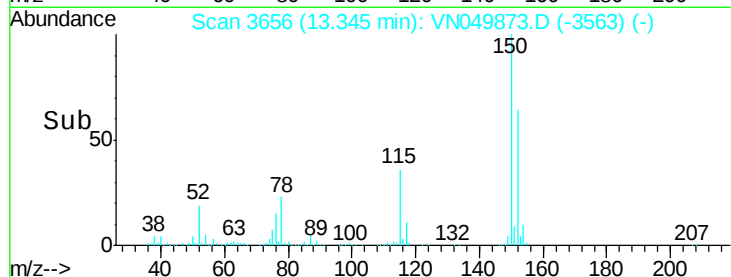
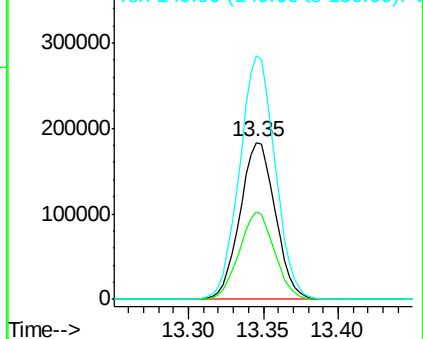
150 156.2 0.0 347.6



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: 4.97 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049873.D

Acq: 18 Jul 2018 15:27

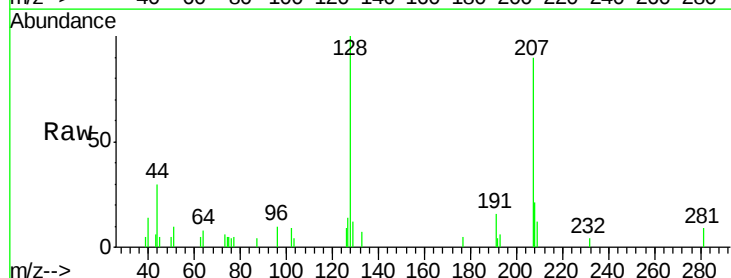
Tgt Ion:128 Resp: 7498

Ion Ratio Lower Upper

128 100

127 13.3 10.4 15.6

129 9.6 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

