

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071818\
 Data File : VN049883.D
 Acq On : 18 Jul 2018 19:47
 Operator : MD\SY
 Sample : PB111206ZHE#15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111206ZHE#15

Quant Time: Jul 19 05:23:59 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	553272	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	946442	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	792643	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	296991	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	412510	54.25	ug/l	0.00
Spiked Amount			Recovery	=	108.50%	
35) Dibromofluoromethane	7.59	113	356845	44.91	ug/l	0.00
Spiked Amount			Recovery	=	89.82%	
50) Toluene-d8	10.09	98	1250149	43.18	ug/l	0.00
Spiked Amount			Recovery	=	86.36%	
62) 4-Bromofluorobenzene	12.40	95	349099	35.01	ug/l	0.00
Spiked Amount			Recovery	=	70.02%	

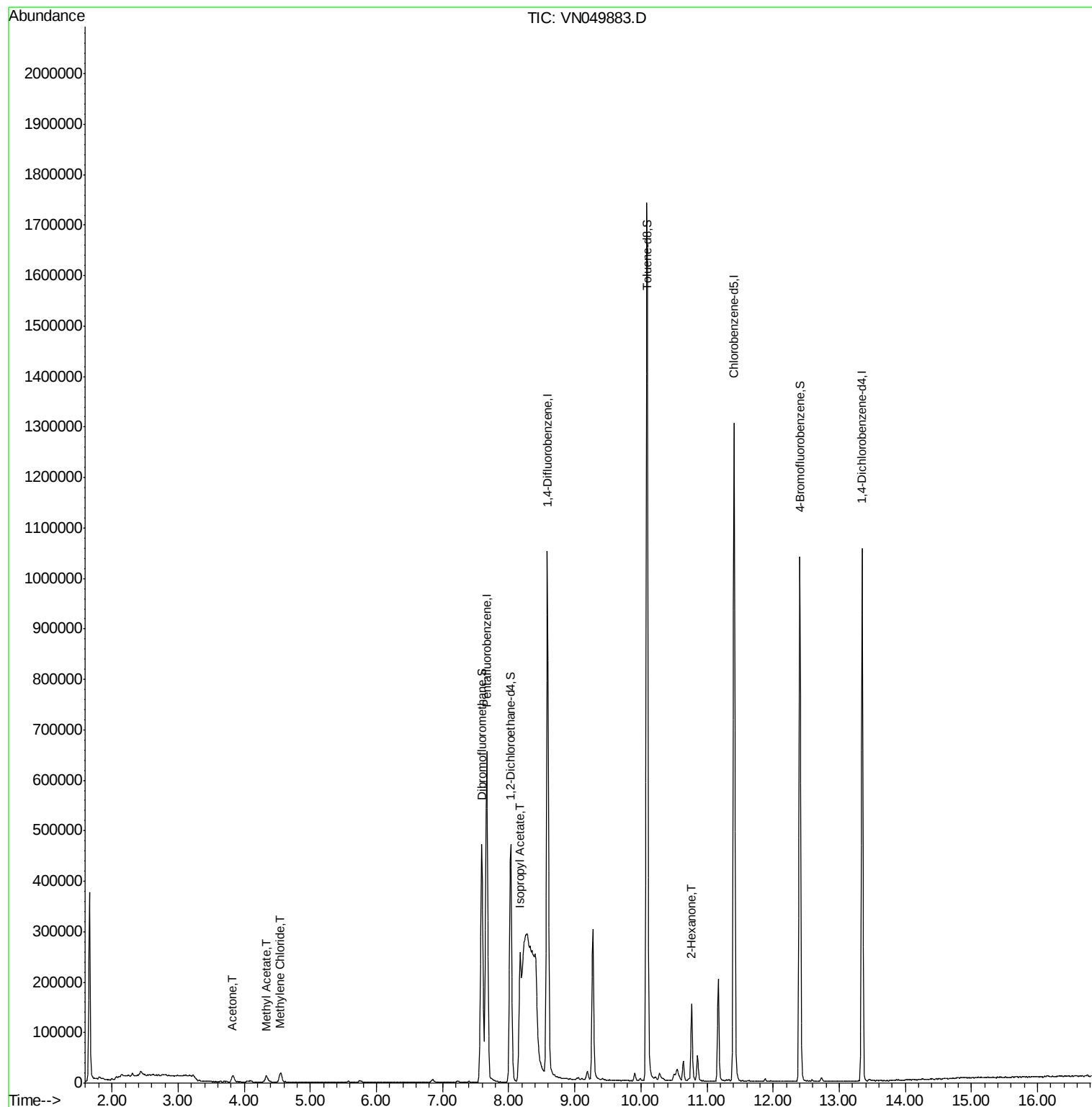
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	22998	11.68	ug/l	95
18) Methyl Acetate	4.34	43	23110	2.96	ug/l	99
20) Methylene Chloride	4.55	84	13976	1.87	ug/l	94
43) Isopropyl Acetate	8.17	43	309366	24.50	ug/l	93
59) 2-Hexanone	10.77	43	21252	4.48	ug/l #	61

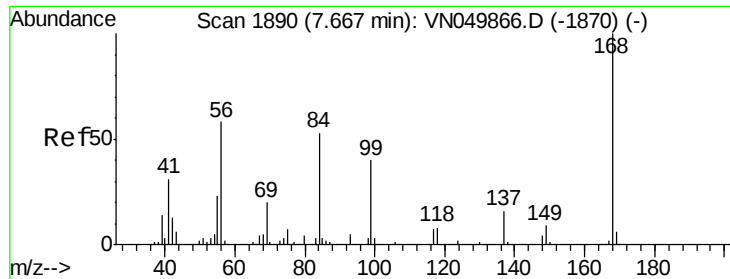
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VN049883.D

Acq: 18 Jul 2018 19:47

Instrument :

MSVOA_N

ClientSampleId :

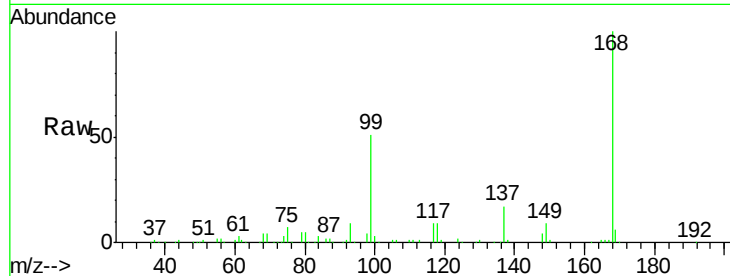
PB111206ZHE#15

Tot Ion:168 Resp: 553272

Ion Ratio Lower Upper

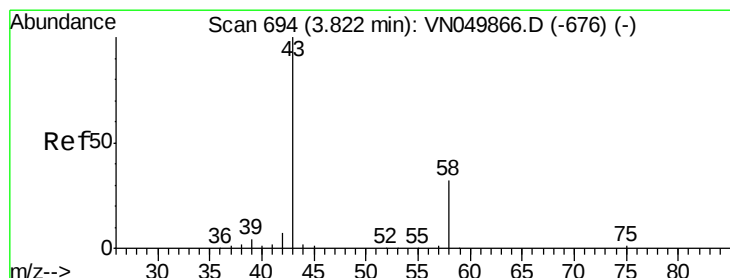
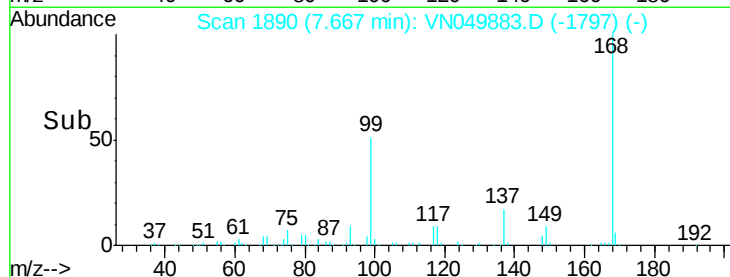
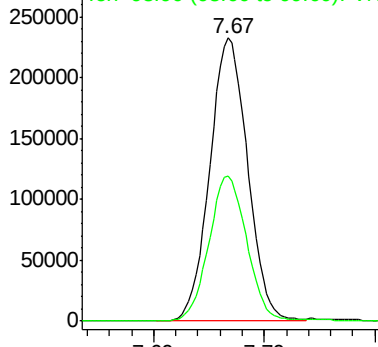
168 100

99 51.4 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 11.68 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN049883.D

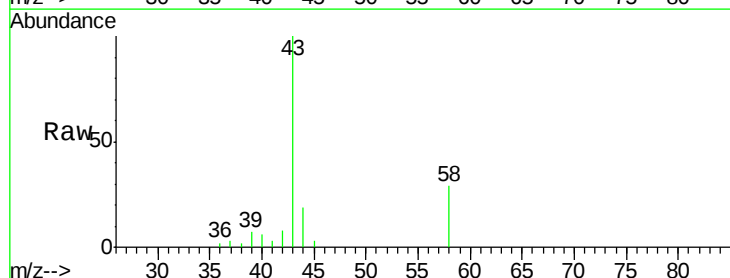
Acq: 18 Jul 2018 19:47

Tgt Ion: 43 Resp: 22998

Ion Ratio Lower Upper

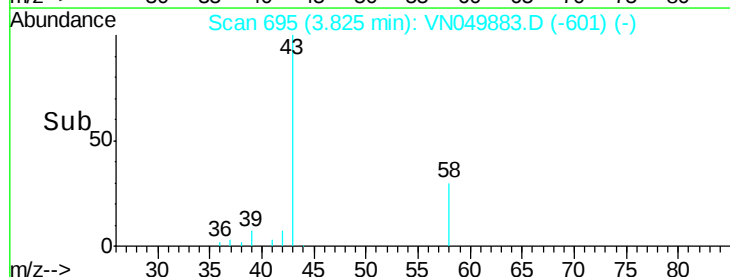
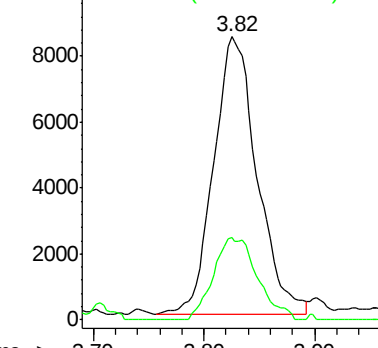
43 100

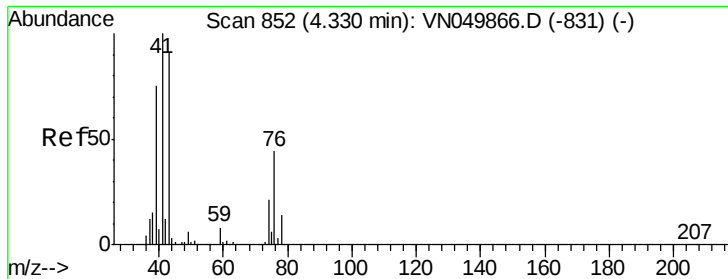
58 29.7 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

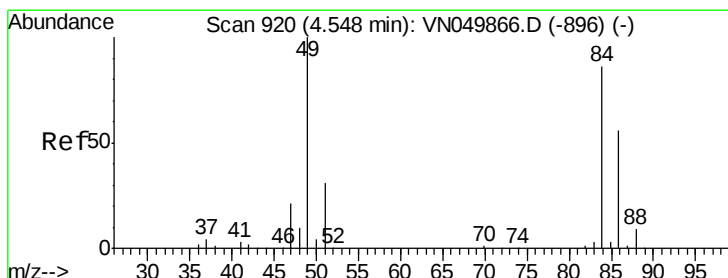
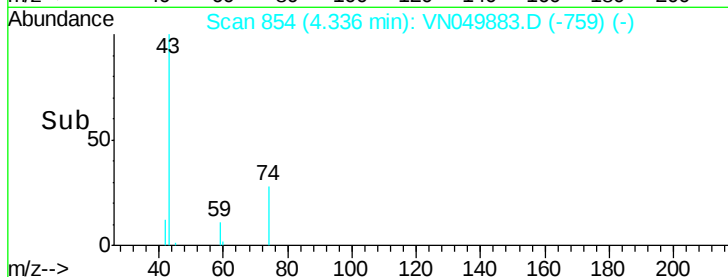
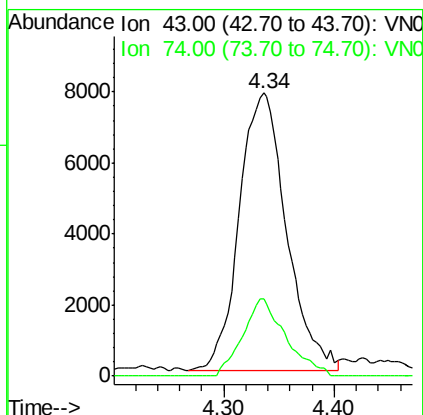
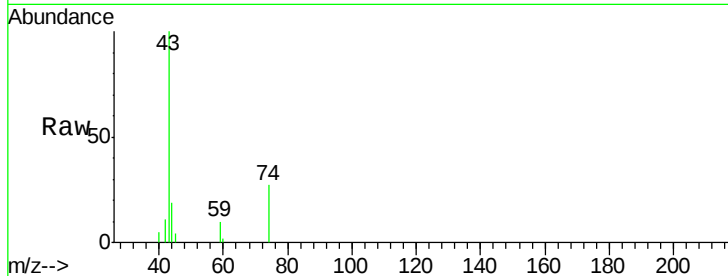




#18
Methvl Acetate
Concen: 2.96 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN049883.D
Acq: 18 Jul 2018 19:47

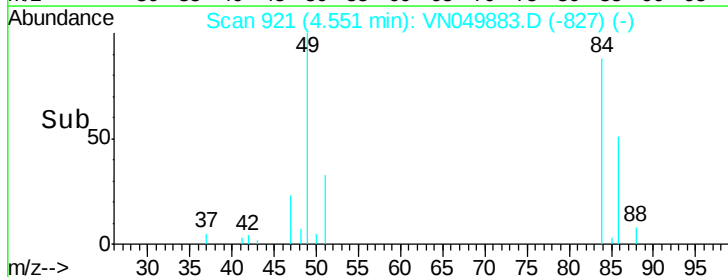
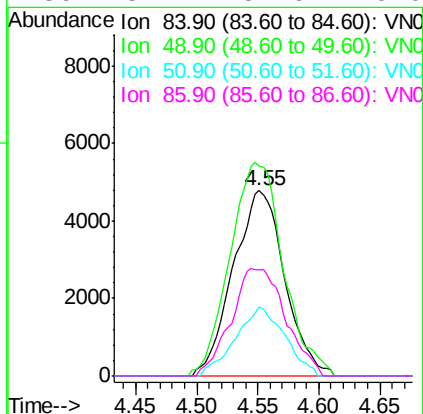
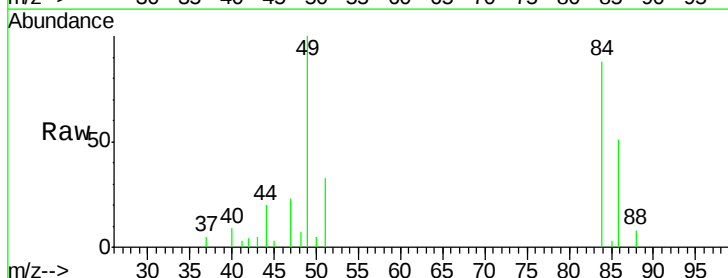
Instrument :
MSVOA_N
ClientSampleId :
PB111206ZHE#15

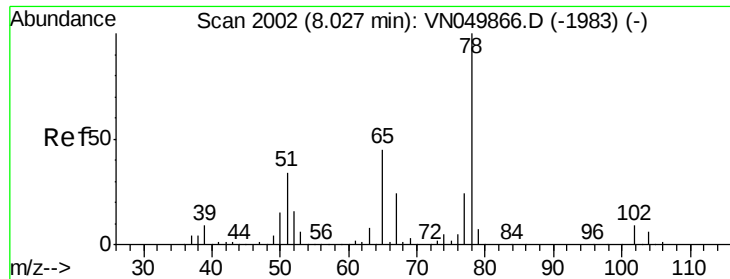
Tot Ion: 43 Resp: 23110
Ion Ratio Lower Upper
43 100
74 25.4 19.8 29.8



#20
Methylene Chloride
Concen: 1.87 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049883.D
Acq: 18 Jul 2018 19:47

Tgt Ion: 84 Resp: 13976
Ion Ratio Lower Upper
84 100
49 113.6 95.4 143.2
51 37.1 28.4 42.6
86 57.7 52.6 79.0

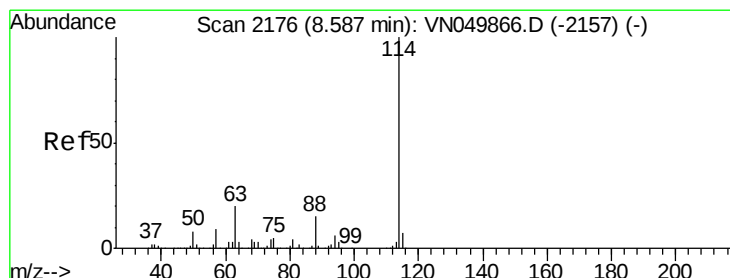
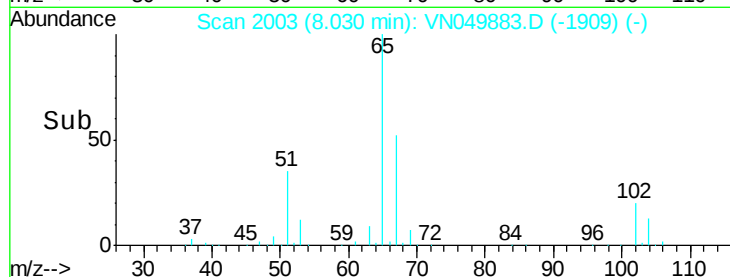
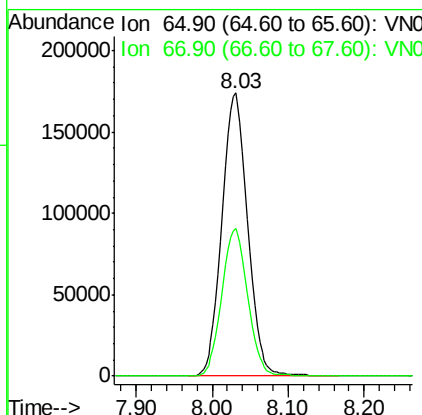
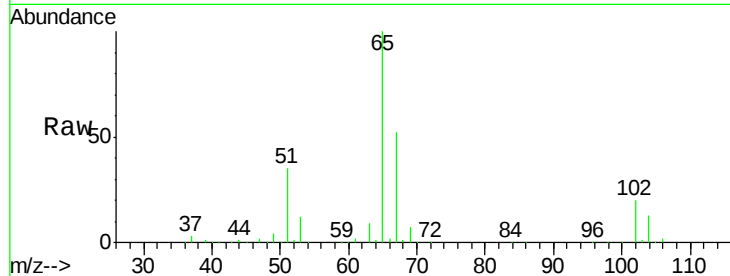




#33
 1,2-Dichloroethane-d4
 Concen: 54.25 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049883.D
 Acq: 18 Jul 2018 19:47

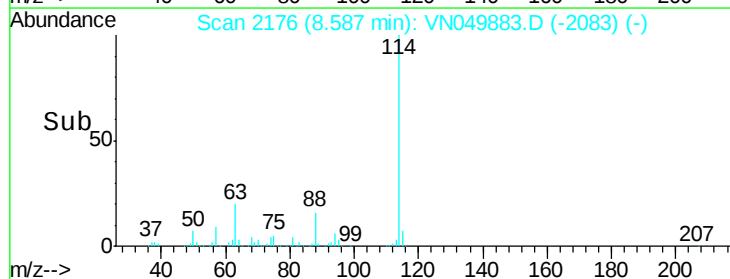
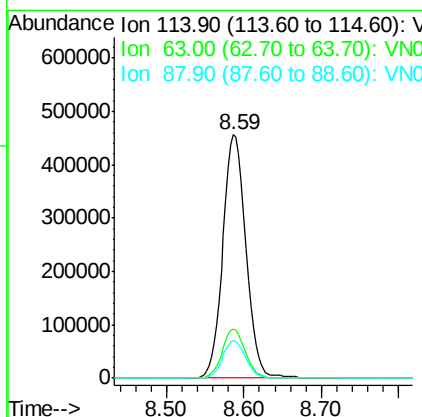
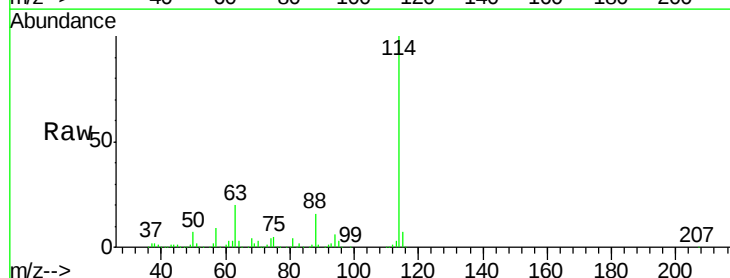
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111206ZHE#15

Tot Ion: 65 Resp: 412510
 Ion Ratio Lower Upper
 65 100
 67 52.5 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: VN049883.D
 Acq: 18 Jul 2018 19:47

Tgt Ion: 114 Resp: 946442
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.8
 88 15.5 0.0 30.6

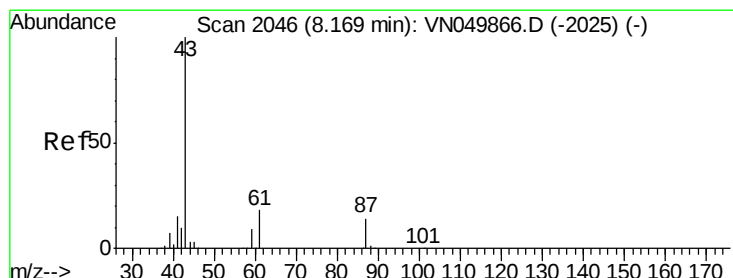
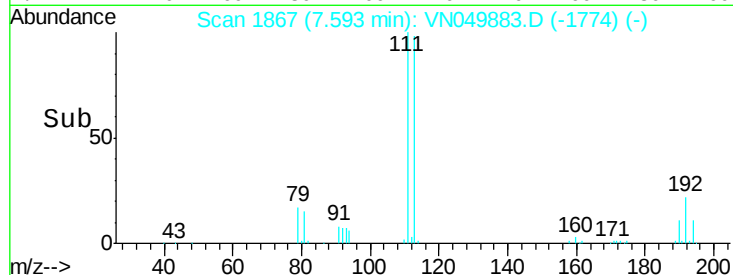
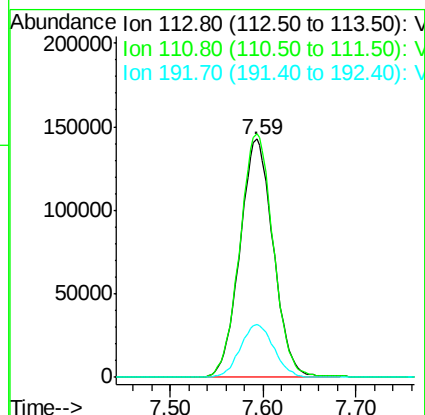
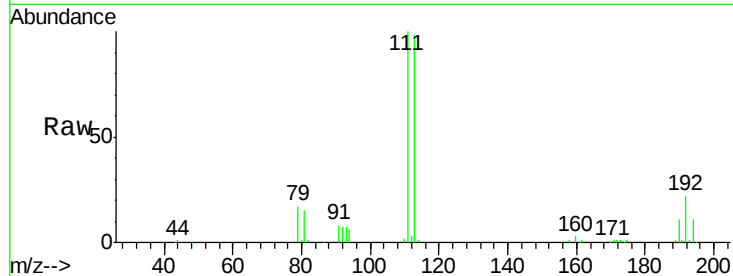




#35
Dibromofluoromethane
Concen: 44.91 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN049883.D
Acq: 18 Jul 2018 19:47

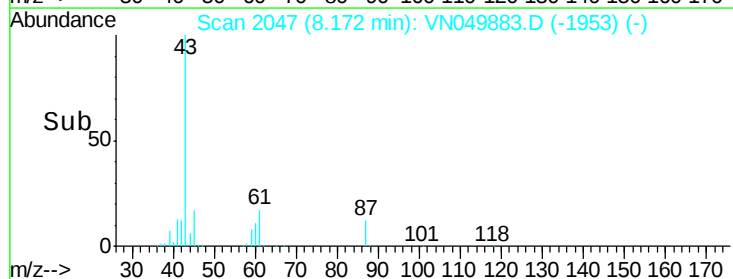
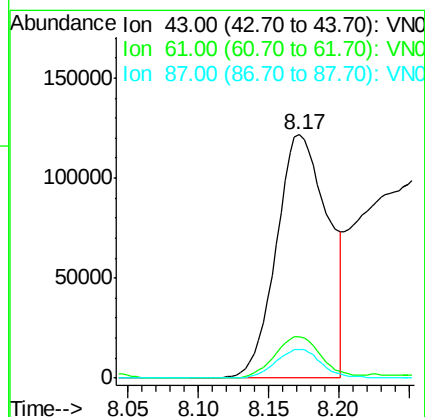
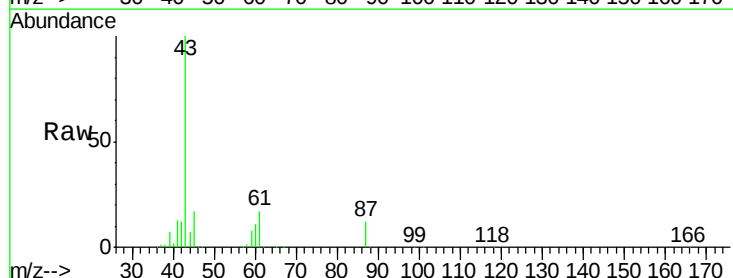
Instrument :
MSVOA_N
ClientSampleId :
PB111206ZHE#15

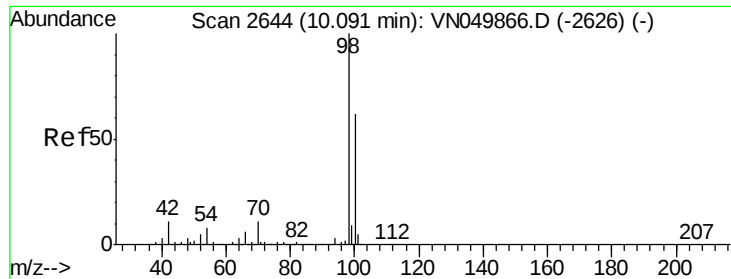
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.8	122.8
192	22.3	17.8	26.6



#43
Isopropyl Acetate
Concen: 24.50 ug/l
RT: 8.17 min Scan# 2047
Delta R.T. 0.00 min
Lab File: VN049883.D
Acq: 18 Jul 2018 19:47

Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.3	14.9	22.3
87	10.4	10.0	15.0

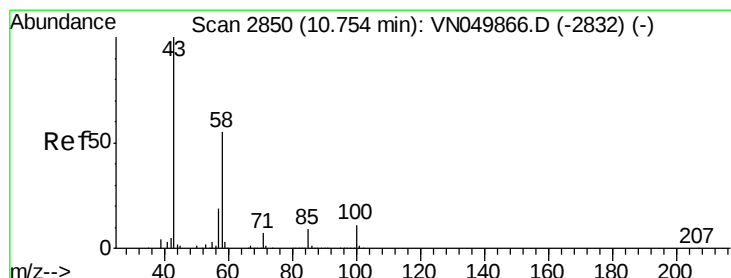
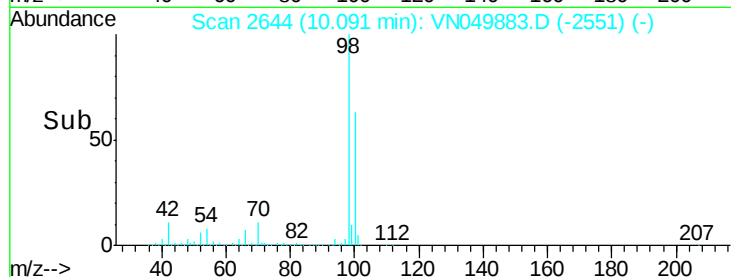
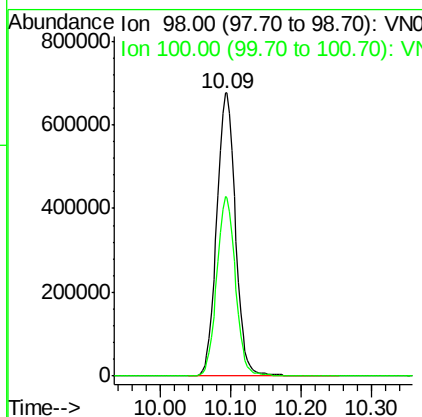
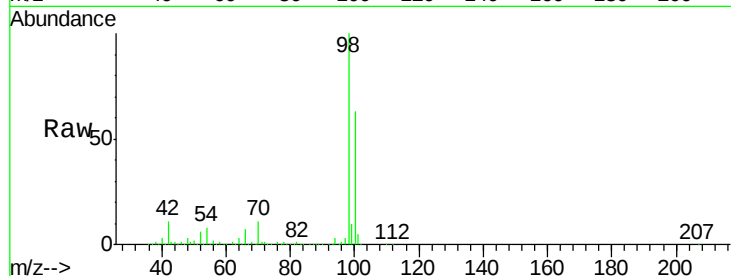




#50
Toluene-d8
Concen: 43.18 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN049883.D
Acq: 18 Jul 2018 19:47

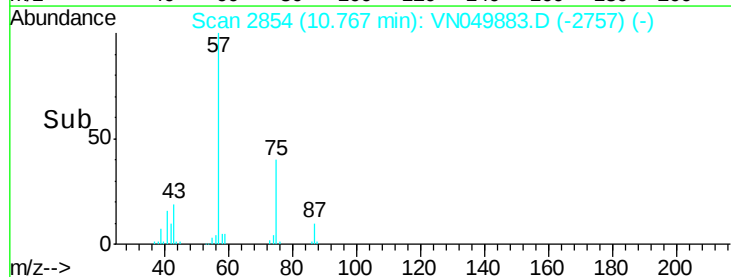
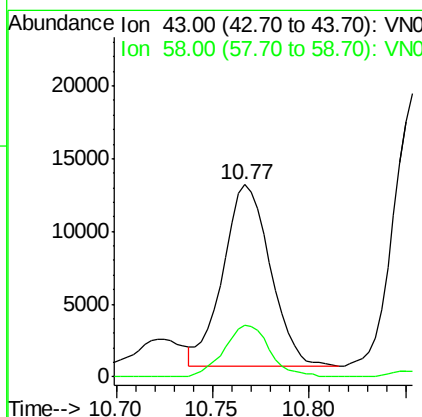
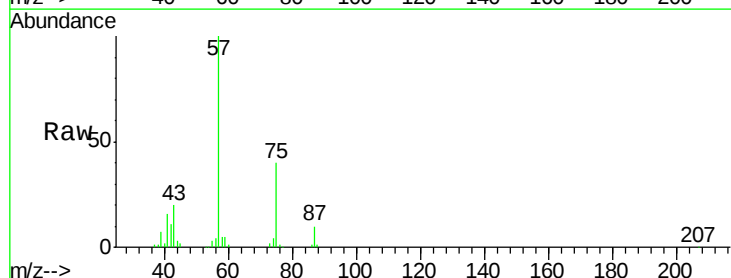
Instrument :
MSVOA_N
ClientSampleId :
PB111206ZHE#15

Tot Ion: 98 Resp: 1250149
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5



#59
2-Hexanone
Concen: 4.48 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN049883.D
Acq: 18 Jul 2018 19:47

Tgt Ion: 43 Resp: 21252
Ion Ratio Lower Upper
43 100
58 27.5 27.8 83.4#

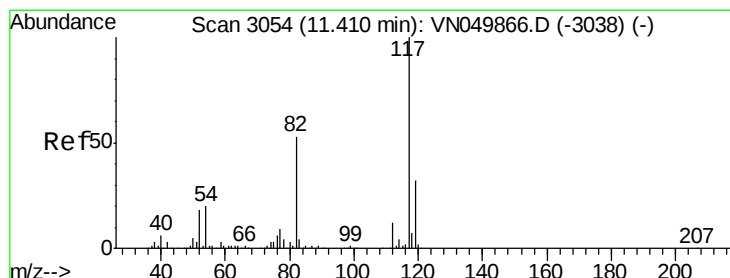
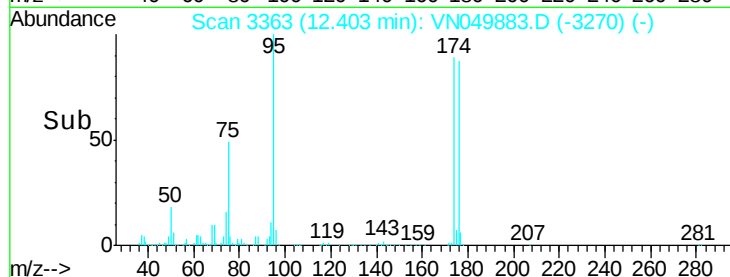
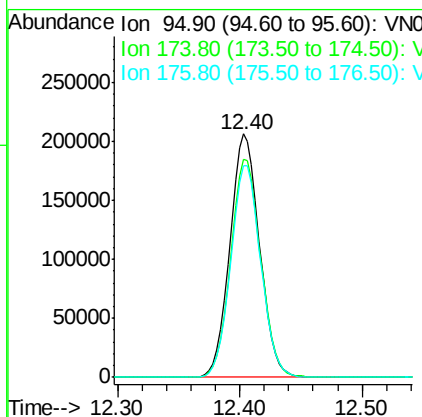
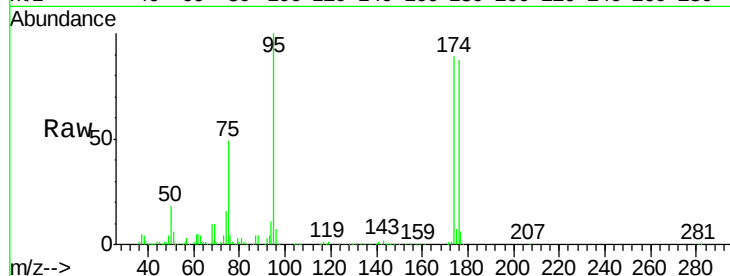




#62
4-Bromofluorobenzene
Concen: 35.01 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN049883.D
Acq: 18 Jul 2018 19:47

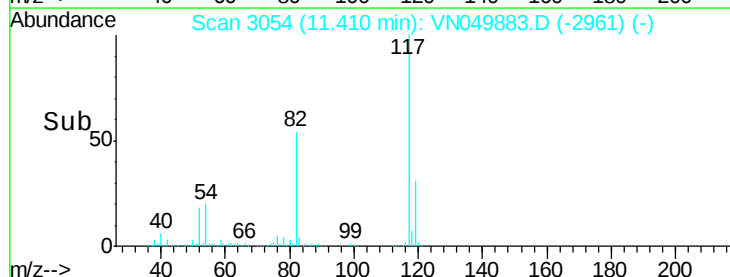
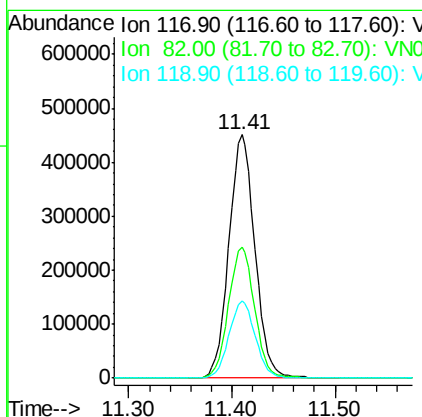
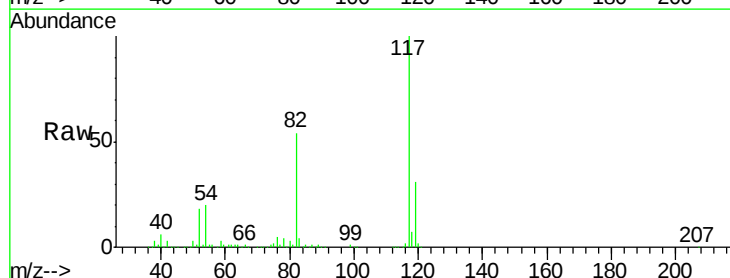
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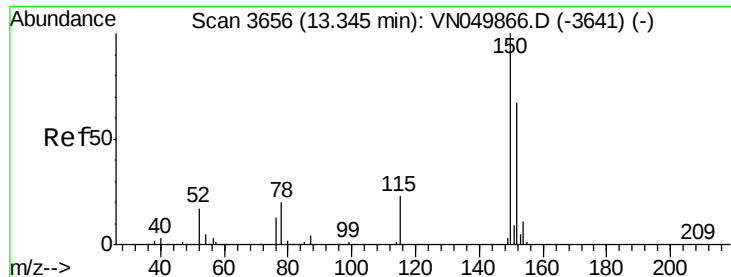
Tot Ion: 95 Resp: 349099
Ion Ratio Lower Upper
95 100
174 90.6 0.0 179.6
176 87.8 0.0 174.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049883.D
Acq: 18 Jul 2018 19:47

Tgt Ion: 117 Resp: 792643
Ion Ratio Lower Upper
117 100
82 54.0 41.9 62.9
119 31.5 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN049883.D

Acq: 18 Jul 2018 19:47

Instrument :

MSVOA_N

ClientSampleId :

PB111206ZHE#15

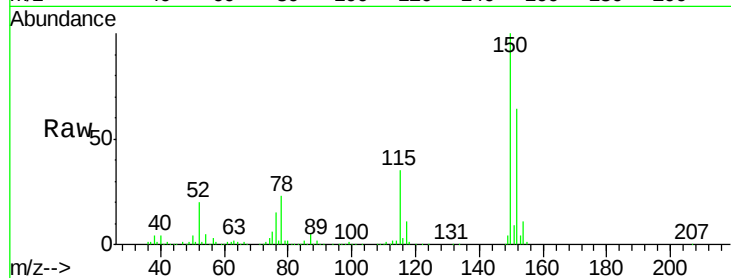
Tot Ion:152 Resp: 296991

Ion Ratio Lower Upper

152 100

115 55.0 28.1 84.2

150 156.1 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

