

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071318\
 Data File : VN049818.D
 Acq On : 14 Jul 2018 1:13
 Operator : MD\SY
 Sample : PB111069ZHE#15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111069ZHE#15

Quant Time: Jul 14 01:59:41 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	1144052	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1851826	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1526189	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	561375	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	772401	58.04	ug/l	0.00
Spiked Amount			Recovery	=	116.08%	
35) Dibromofluoromethane	7.59	113	705290	50.53	ug/l	0.00
Spiked Amount			Recovery	=	101.06%	
50) Toluene-d8	10.09	98	2487200	52.05	ug/l	0.00
Spiked Amount			Recovery	=	104.10%	
62) 4-Bromofluorobenzene	12.40	95	686574	40.23	ug/l	0.00
Spiked Amount			Recovery	=	80.46%	

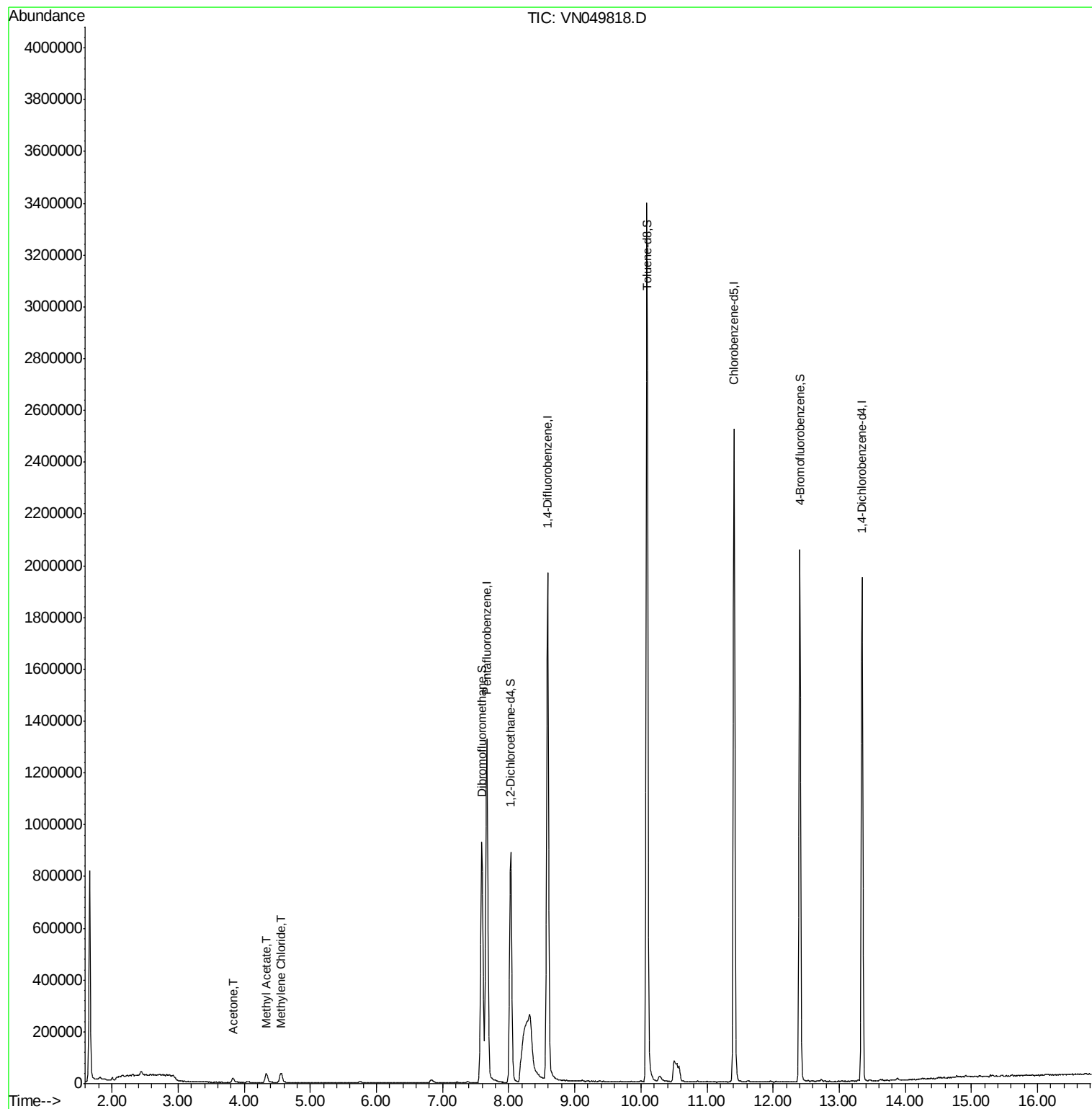
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	28646	6.72	ug/l	94
18) Methyl Acetate	4.34	43	69165	5.57	ug/l	100
20) Methylene Chloride	4.55	84	29468	1.26	ug/l	92

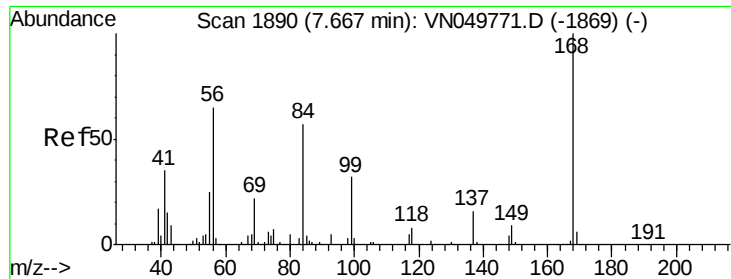
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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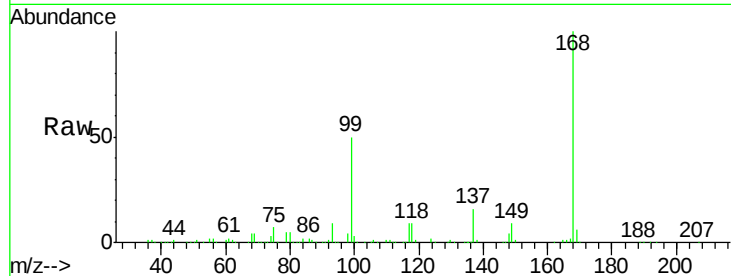


#1

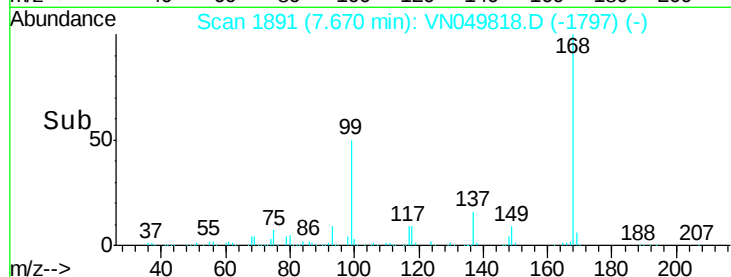
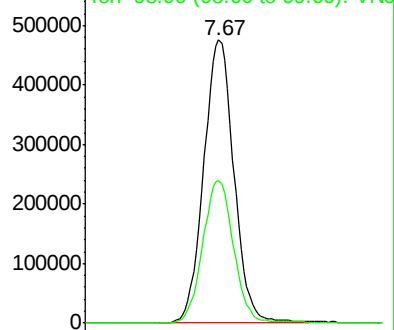
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.67 min Scan# 1891
 Delta R.T. 0.00 min
 Lab File: VN049818.D
 Acq: 14 Jul 2018 1:13

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111069ZHE#15

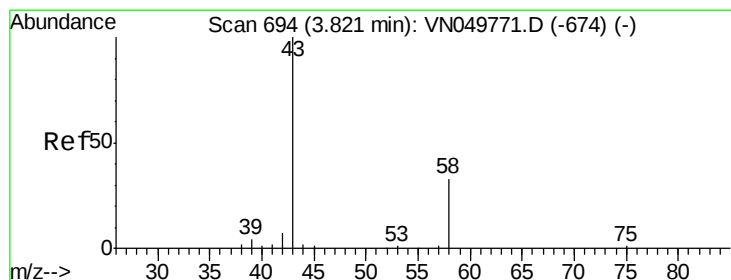
Tot Ion:168 Resp: 1144052
 Ion Ratio Lower Upper
 168 100
 99 50.4 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V



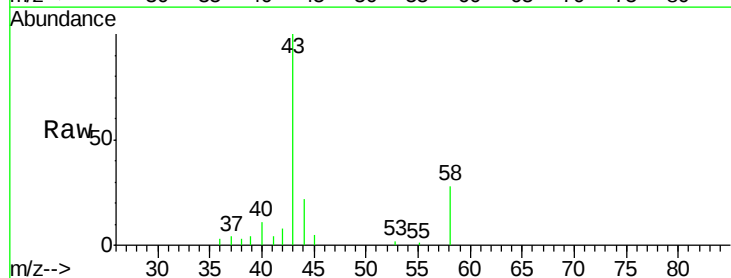
Time-->



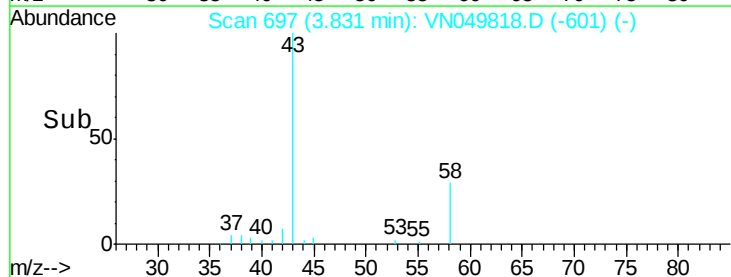
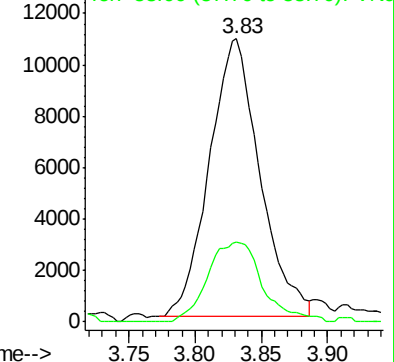
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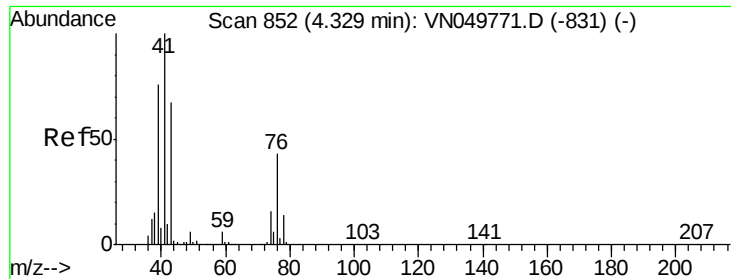
Acetone
 Concen: 6.72 ug/l
 RT: 3.83 min Scan# 697
 Delta R.T. 0.01 min
 Lab File: VN049818.D
 Acq: 14 Jul 2018 1:13

Tgt Ion: 43 Resp: 28646
 Ion Ratio Lower Upper
 43 100
 58 28.9 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VNO

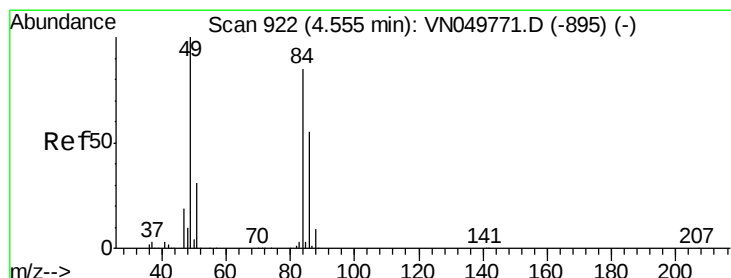
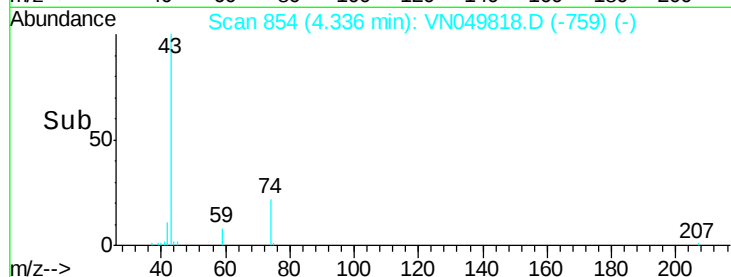
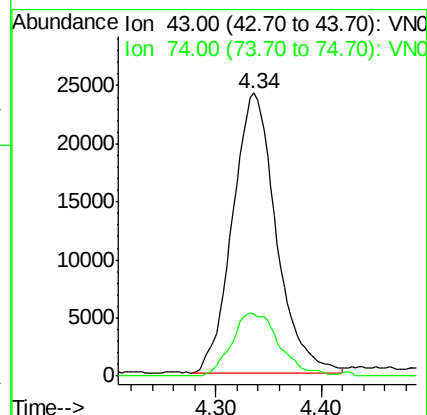
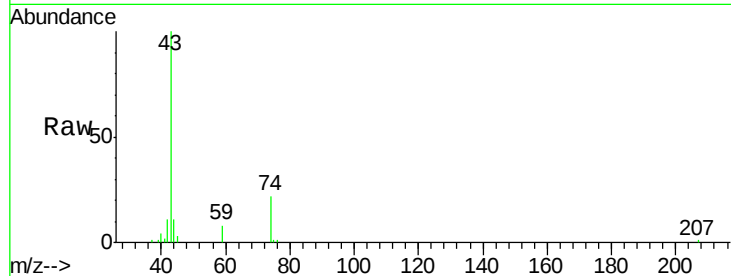




#18
Methvl Acetate
Concen: 5.57 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN049818.D
Acq: 14 Jul 2018 1:13

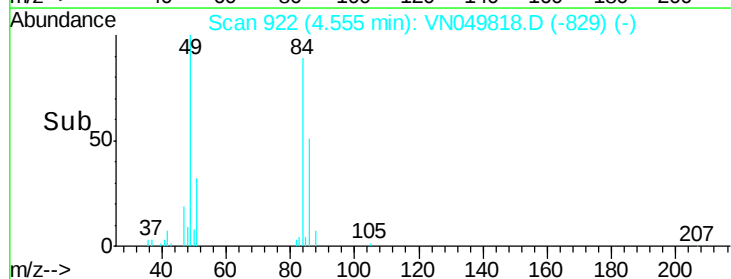
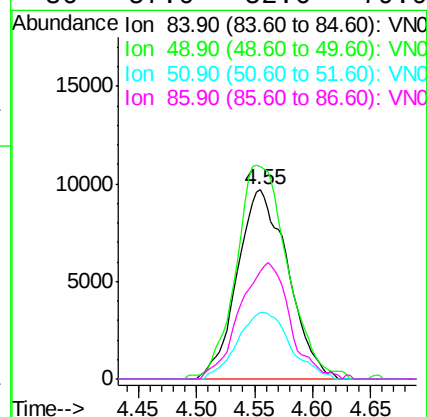
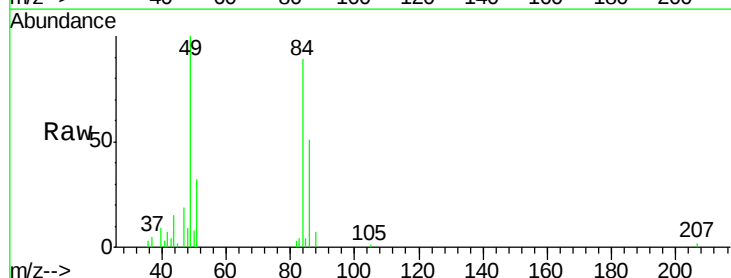
Instrument :
MSVOA_N
ClientSampleId :
PB111069ZHE#15

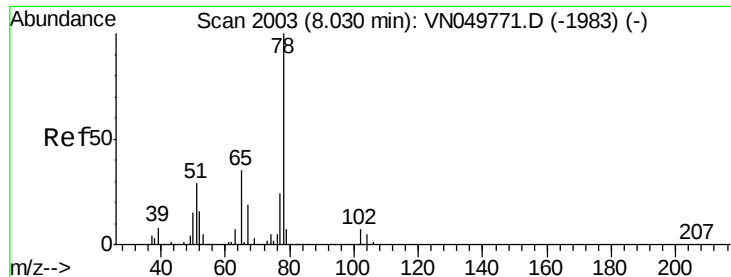
Tot Ion: 43 Resp: 69165
Ion Ratio Lower Upper
43 100
74 24.7 19.8 29.8



#20
Methylene Chloride
Concen: 1.26 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN049818.D
Acq: 14 Jul 2018 1:13

Tgt Ion: 84 Resp: 29468
Ion Ratio Lower Upper
84 100
49 110.1 95.4 143.2
51 35.5 28.4 42.6
86 57.0 52.6 79.0

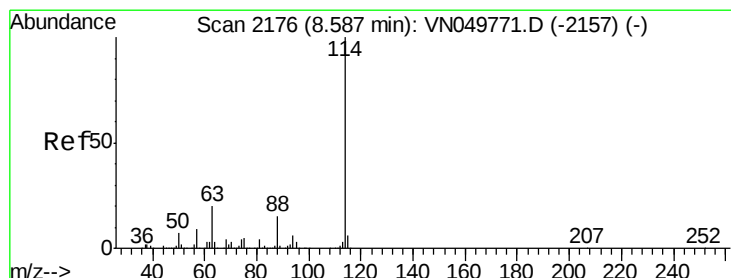
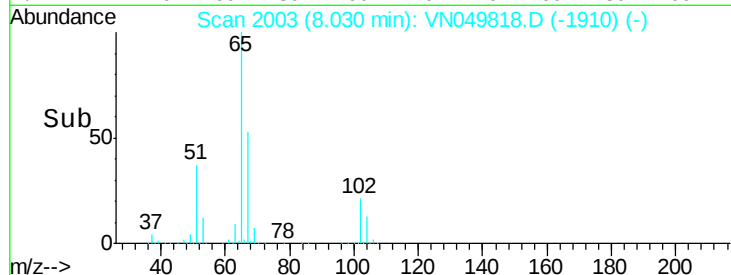
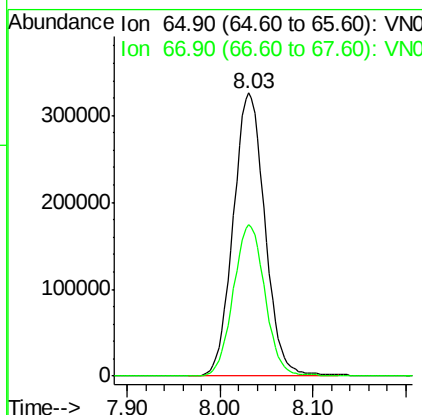
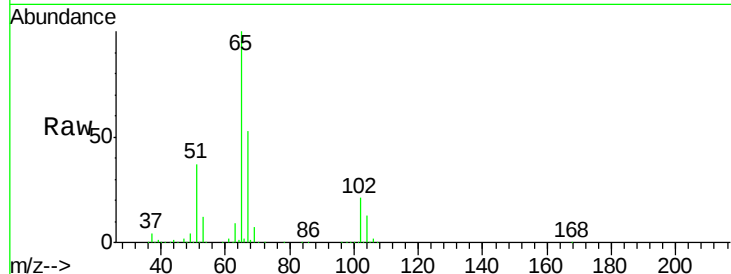




#33
 1,2-Dichloroethane-d4
 Concen: 58.04 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049818.D
 Acq: 14 Jul 2018 1:13

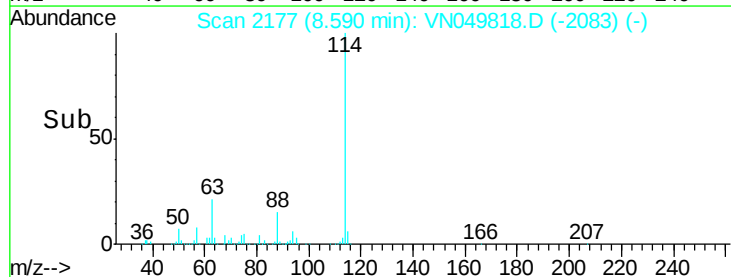
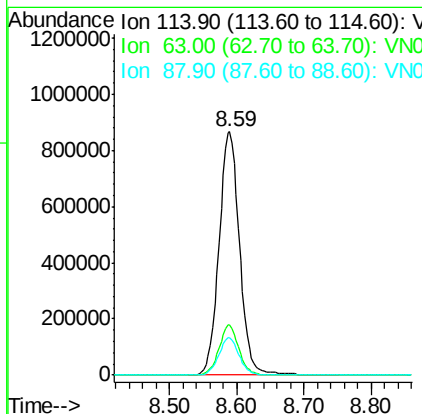
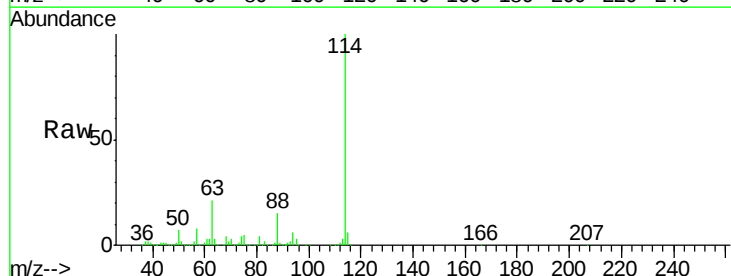
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111069ZHE#15

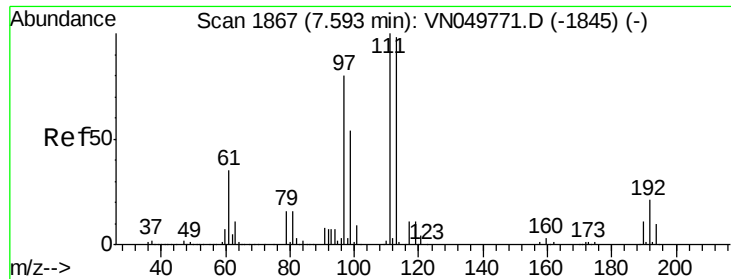
Tot Ion: 65 Resp: 772401
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049818.D
 Acq: 14 Jul 2018 1:13

Tgt Ion: 114 Resp: 1851826
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.8
 88 15.3 0.0 30.6

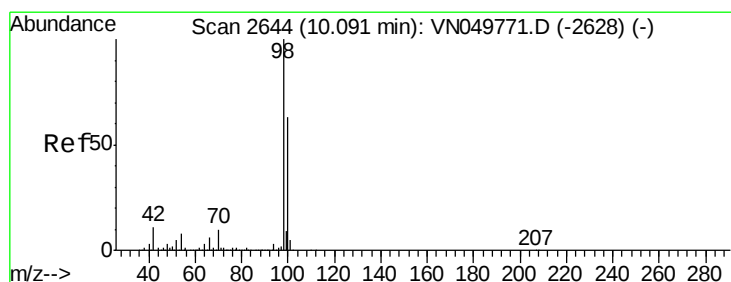
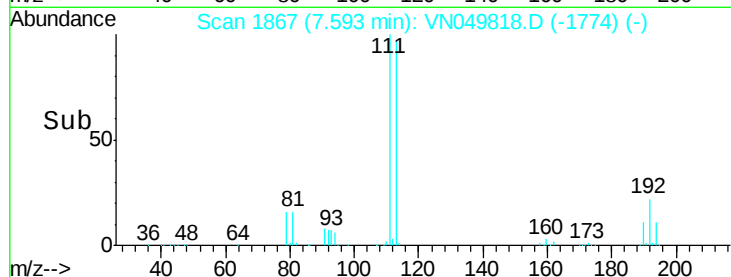
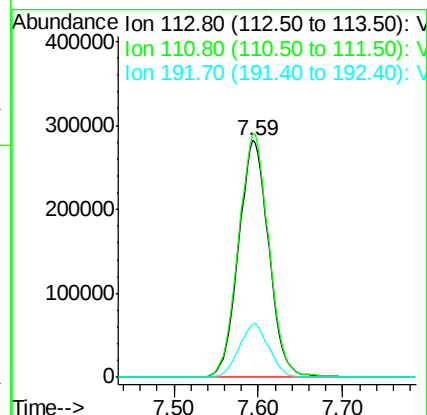
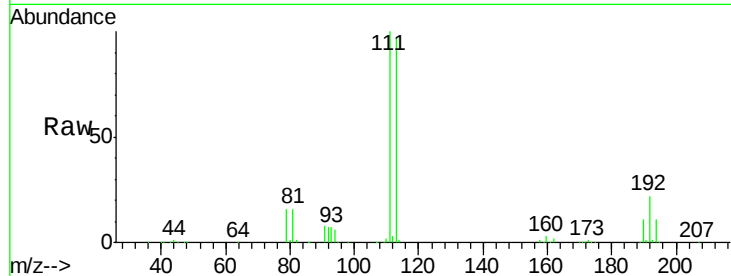




#35
Dibromofluoromethane
Concen: 50.53 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049818.D
Acq: 14 Jul 2018 1:13

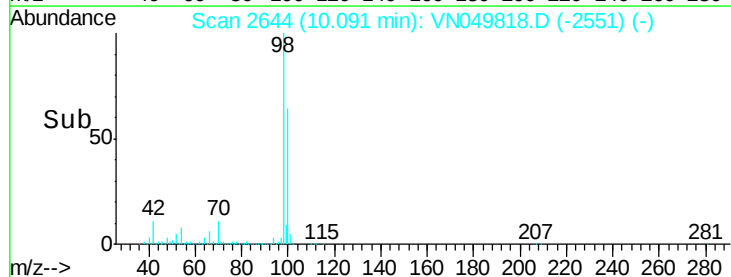
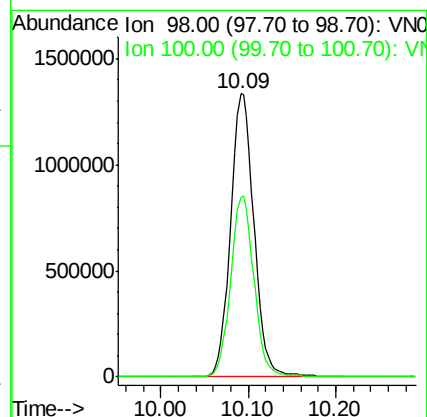
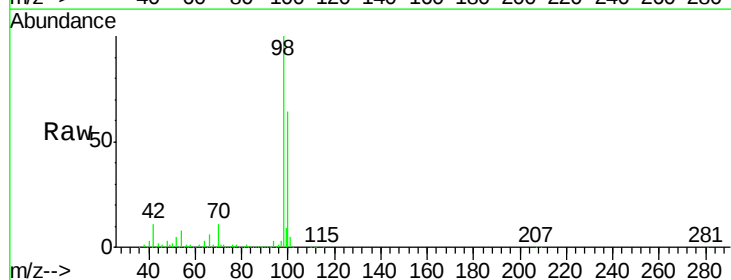
Instrument :
MSVOA_N
ClientSampleId :
PB111069ZHE#15

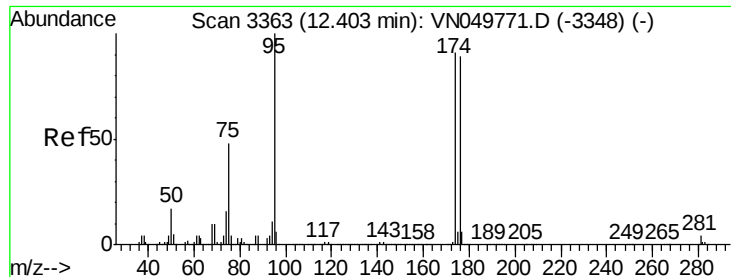
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.8	122.8
192	22.5	17.8	26.6



#50
Toluene-d8
Concen: 52.05 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN049818.D
Acq: 14 Jul 2018 1:13

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.7	77.5





#62

4-Bromofluorobenzene

Concen: 40.23 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049818.D

Acq: 14 Jul 2018 1:13

Instrument :

MSVOA_N

ClientSampleId :

PB111069ZHE#15

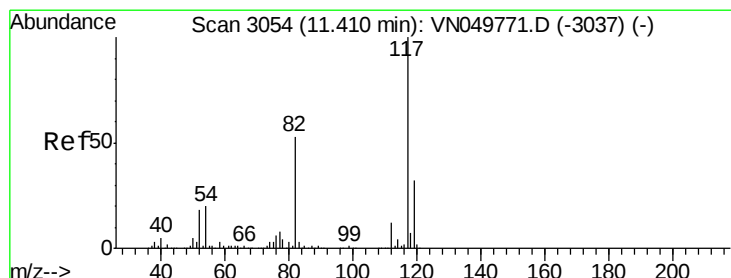
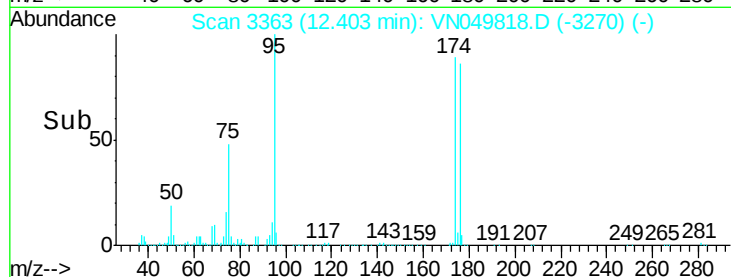
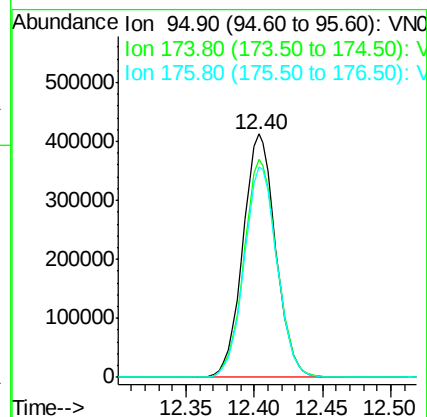
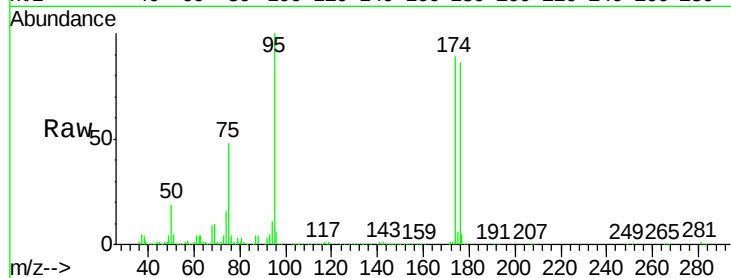
Tot Ion: 95 Resp: 686574

Ion Ratio Lower Upper

95 100

174 90.0 0.0 179.6

176 86.9 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: VN049818.D

Acq: 14 Jul 2018 1:13

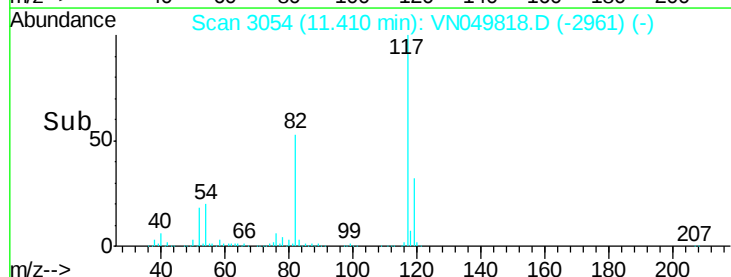
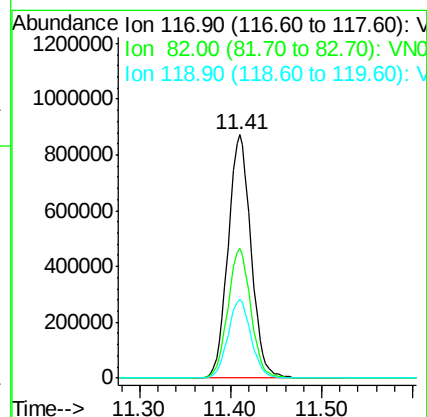
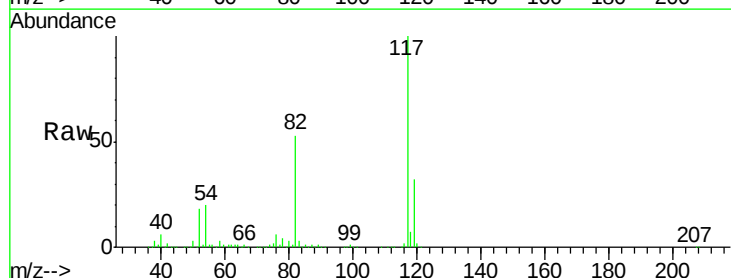
Tgt Ion: 117 Resp: 1526189

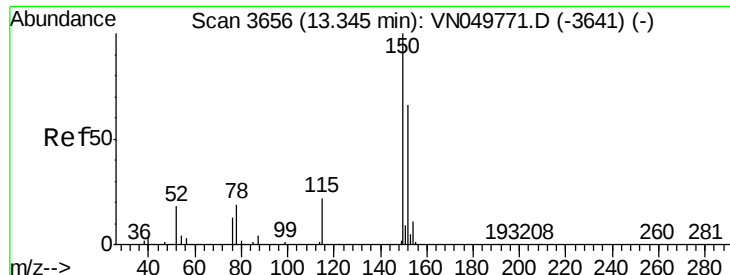
Ion Ratio Lower Upper

117 100

82 53.4 41.9 62.9

119 32.3 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: VN049818.D

Acq: 14 Jul 2018 1:13

Instrument :

MSVOA_N

ClientSampleId :

PB111069ZHE#15

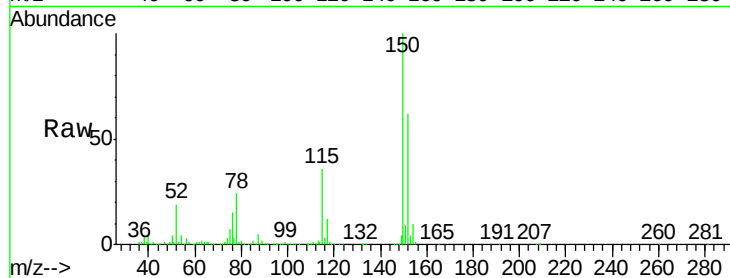
Tot Ion:152 Resp: 561375

Ion Ratio Lower Upper

152 100

115 56.2 28.1 84.2

150 157.1 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

