

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071718\
 Data File : VN049854.D
 Acq On : 17 Jul 2018 18:44
 Operator : MD\SY
 Sample : PB111173ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111173ZHE#02

Quant Time: Jul 18 11:38:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 17 13:20:18 2018
 Response via : Initial Calibration

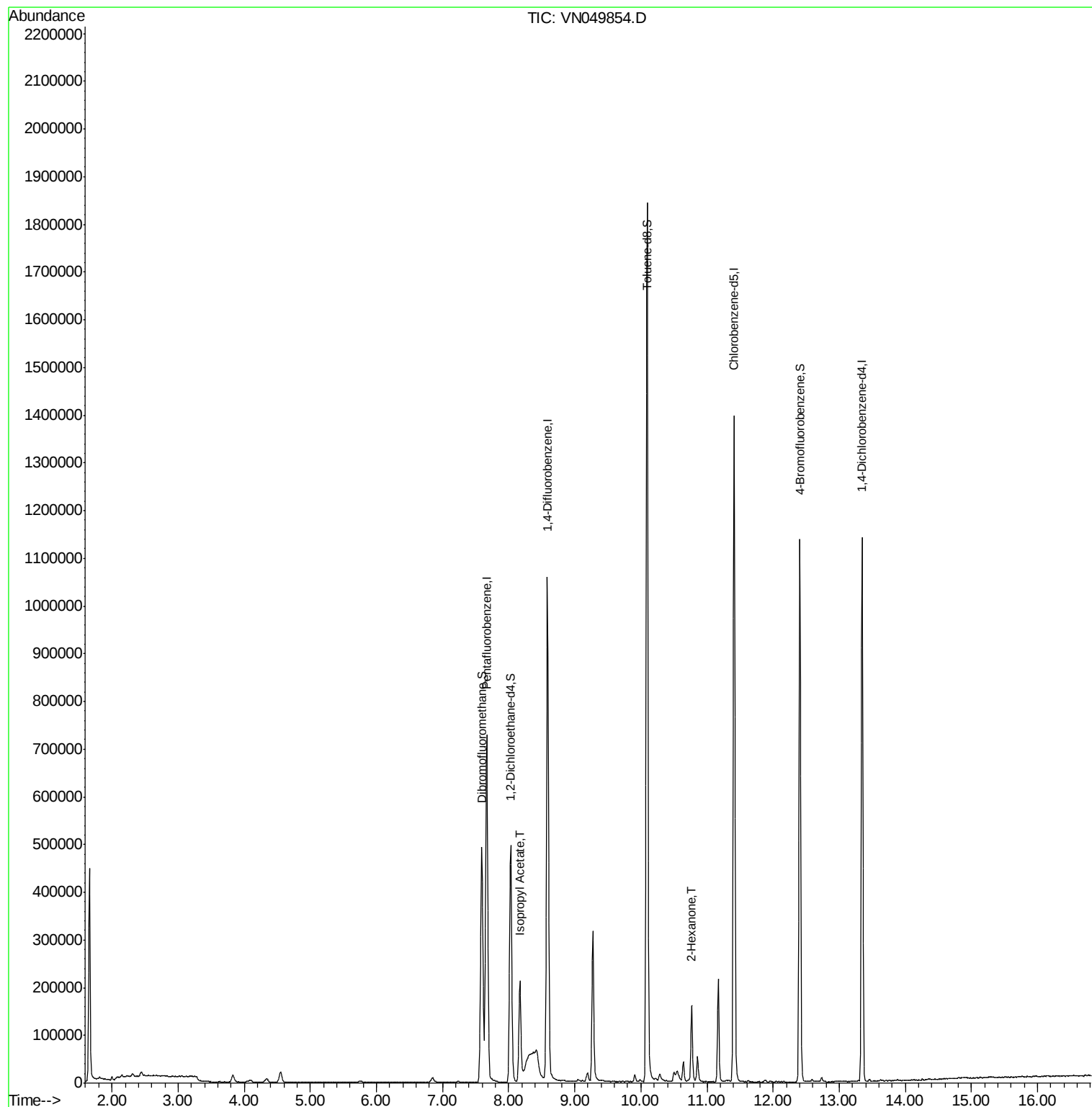
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	623201	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	984045	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	847015	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	325267	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	429014	51.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.78%	
35) Dibromofluoromethane	7.59	113	378864	48.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.08%	
50) Toluene-d8	10.09	98	1340606	46.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.56%	
62) 4-Bromofluorobenzene	12.40	95	378668	39.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.92%	
Target Compounds						
43) Isopropyl Acetate	8.17	43	252537	19.11	ug/l	98
59) 2-Hexanone	10.77	43	23996	4.50	ug/l #	56

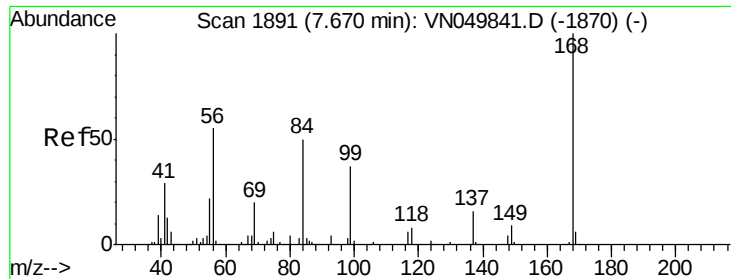
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 17 13:20:18 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: VN049854.D

Acq: 17 Jul 2018 18:44

Instrument :

MSVOA_N

ClientSampleId :

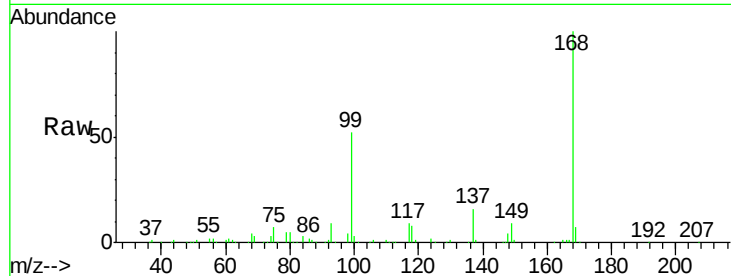
PB111173ZHE#02

Tot Ion:168 Resp: 623201

Ion Ratio Lower Upper

168 100

99 52.2 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): VN049841.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN049841.D (-1870) (-)

7.67

250000

200000

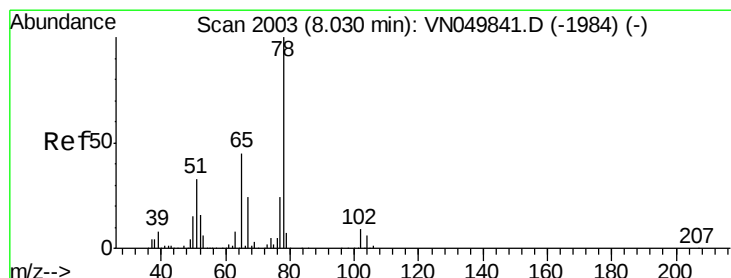
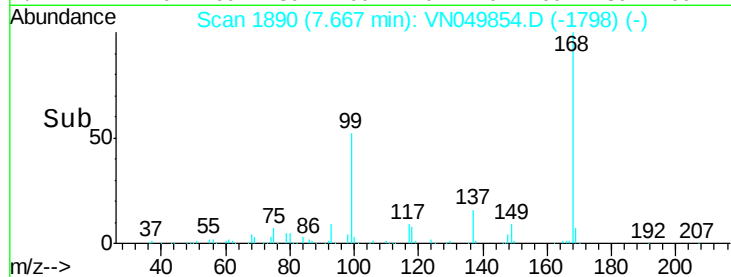
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.39 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049854.D

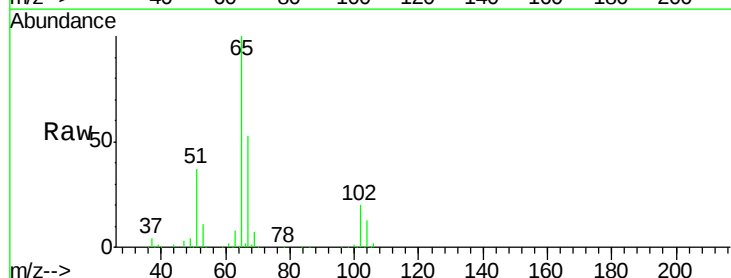
Acq: 17 Jul 2018 18:44

Tgt Ion: 65 Resp: 429014

Ion Ratio Lower Upper

65 100

67 53.0 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VN049841.D (-1984) (-)

Ion 66.90 (66.60 to 67.60): VN049841.D (-1984) (-)

8.03

200000

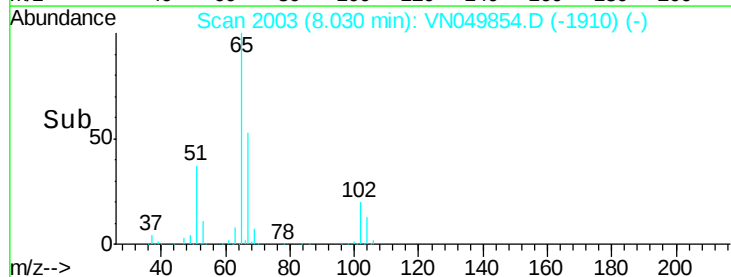
150000

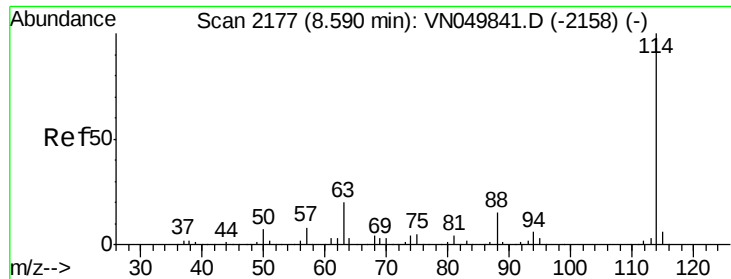
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0

Time-->

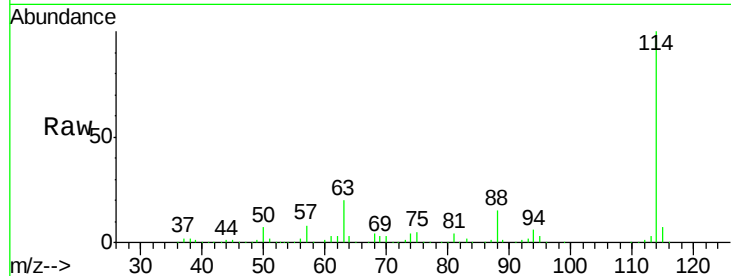




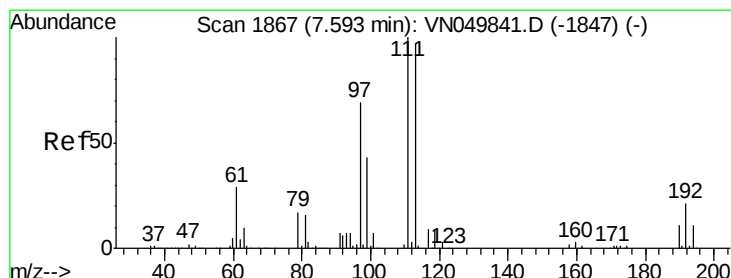
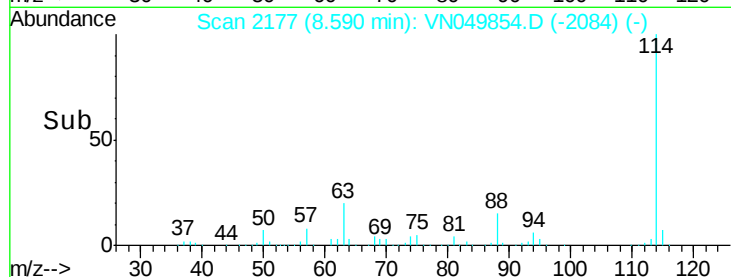
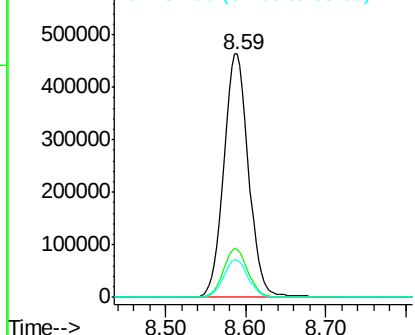
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049854.D
 Acq: 17 Jul 2018 18:44

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111173ZHE#02

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.8
88	15.4	0.0	30.6

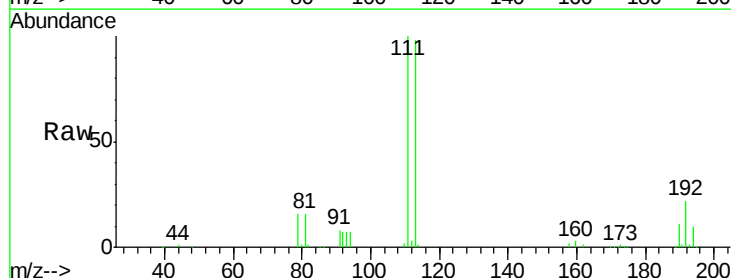


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

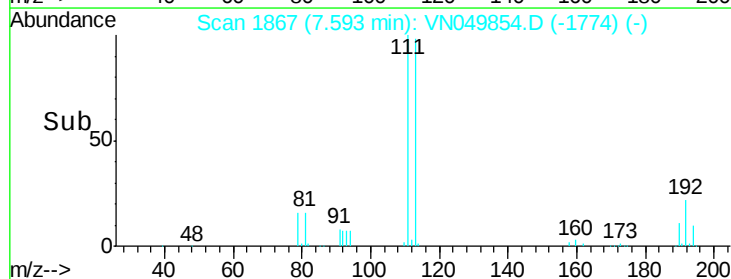
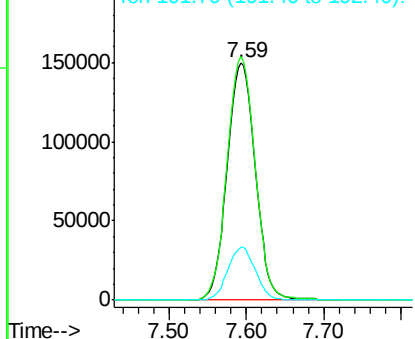


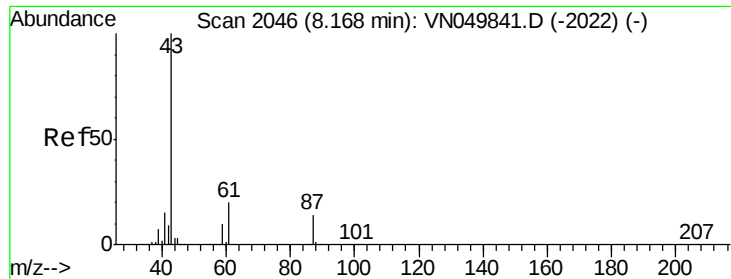
#35
 Dibromofluoromethane
 Concen: 48.54 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049854.D
 Acq: 17 Jul 2018 18:44

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.8	122.8
192	21.8	17.8	26.6



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V



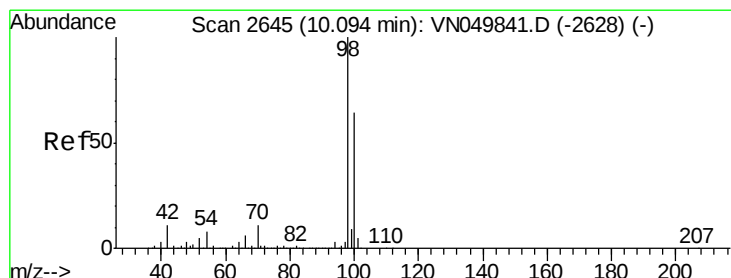
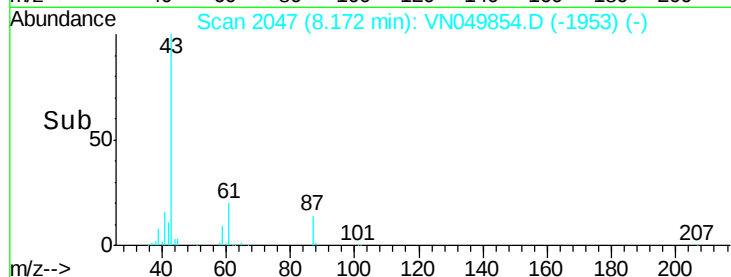
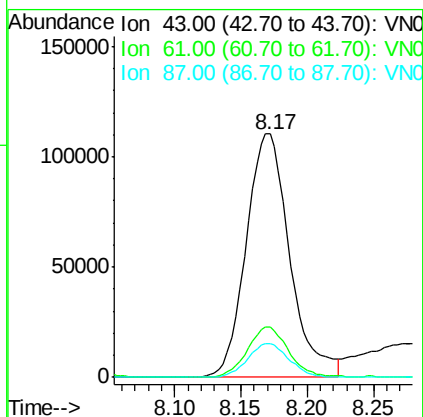
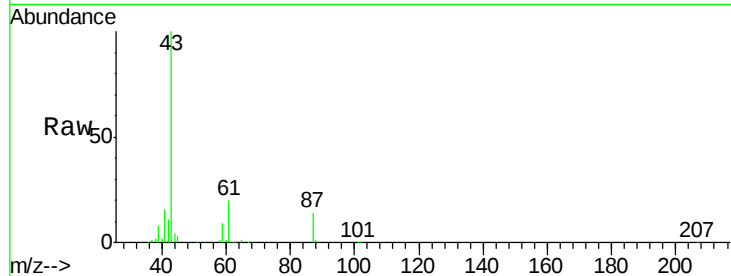


#43

Isopropyl Acetate
 Concen: 19.11 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: VN049854.D
 Acq: 17 Jul 2018 18:44

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111173ZHE#02

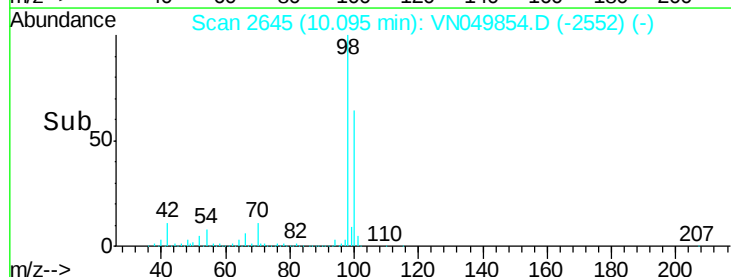
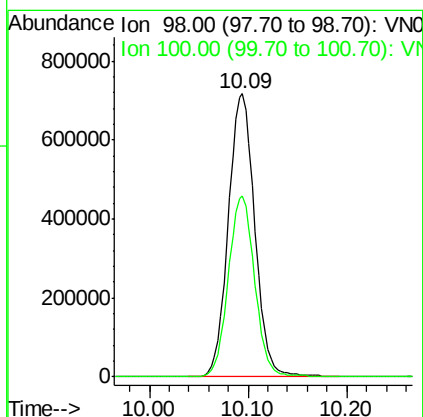
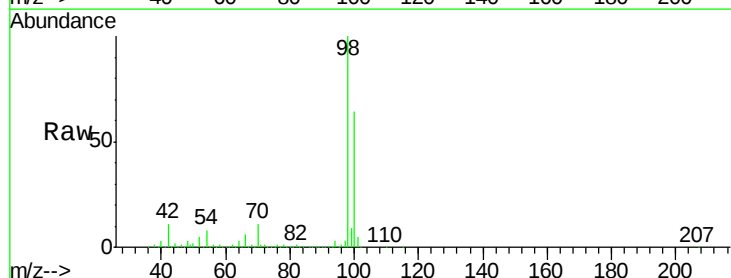
Tot Ion	43	Resp	252537
Ion Ratio	Lower	Upper	
43	100		
61	19.6	14.9	22.3
87	13.4	10.0	15.0

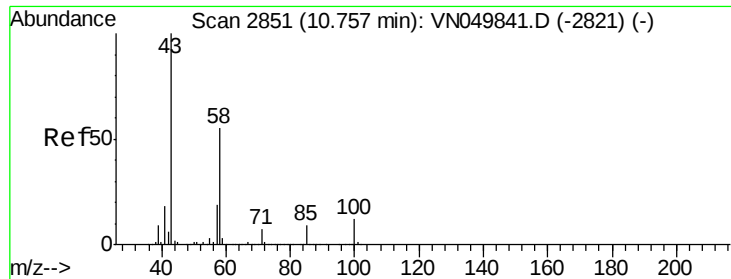


#50

Toluene-d8
 Concen: 46.78 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN049854.D
 Acq: 17 Jul 2018 18:44

Tgt Ion	98	Resp	1340606
Ion Ratio	Lower	Upper	
98	100		
100	63.7	51.7	77.5





#59

2-Hexanone

Concen: 4.50 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN049854.D

Acq: 17 Jul 2018 18:44

Instrument :

MSVOA_N

ClientSampleId :

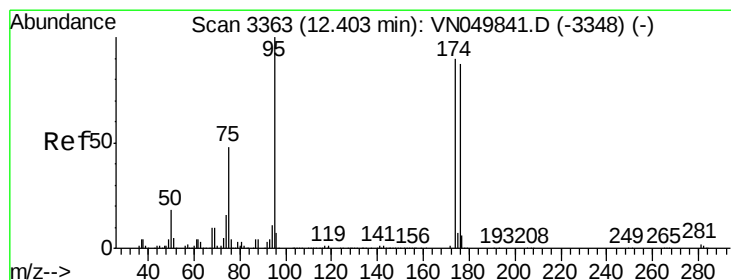
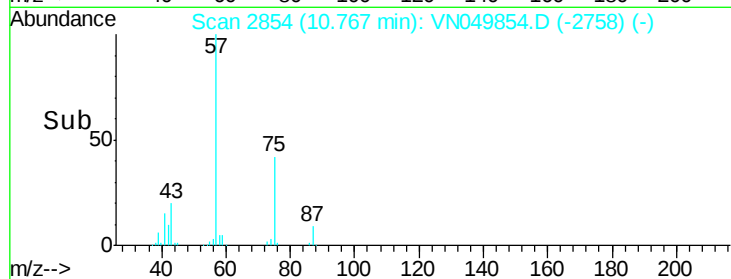
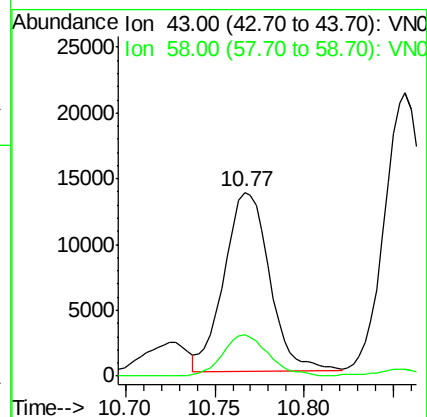
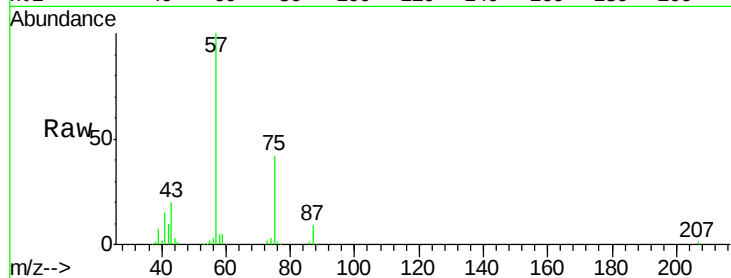
PB111173ZHE#02

Tot Ion: 43 Resp: 23996

Ion Ratio Lower Upper

43 100

58 23.5 27.8 83.4#



#62

4-Bromofluorobenzene

Concen: 39.46 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049854.D

Acq: 17 Jul 2018 18:44

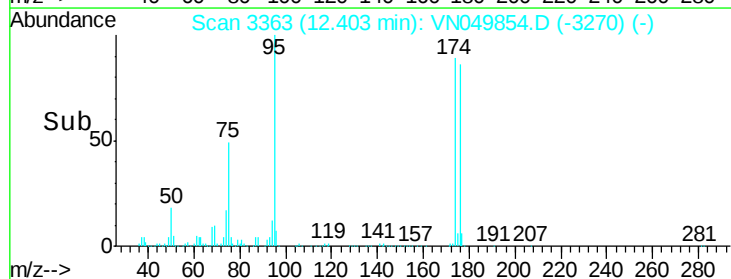
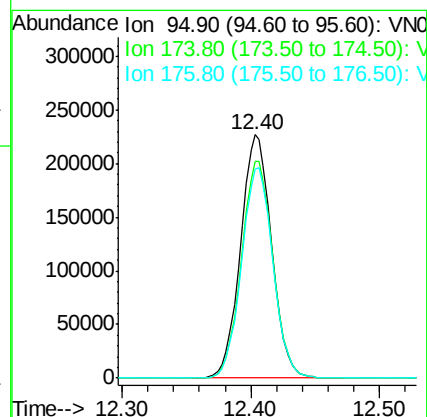
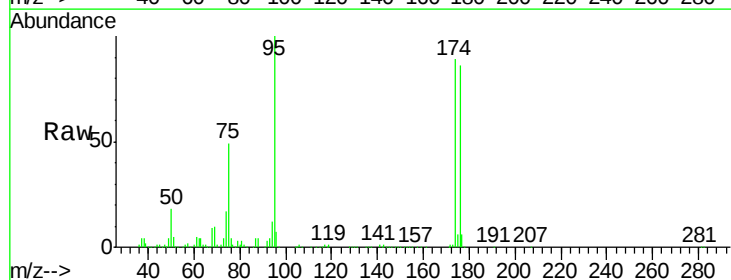
Tgt Ion: 95 Resp: 378668

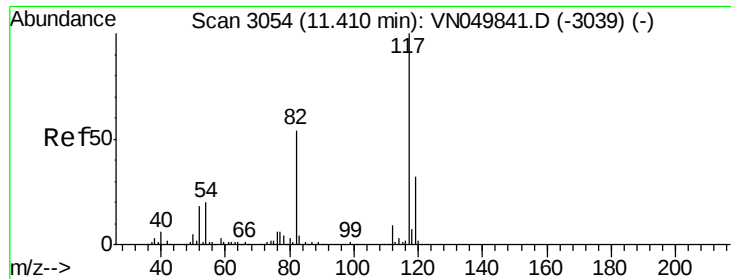
Ion Ratio Lower Upper

95 100

174 90.4 0.0 179.6

176 87.6 0.0 174.0

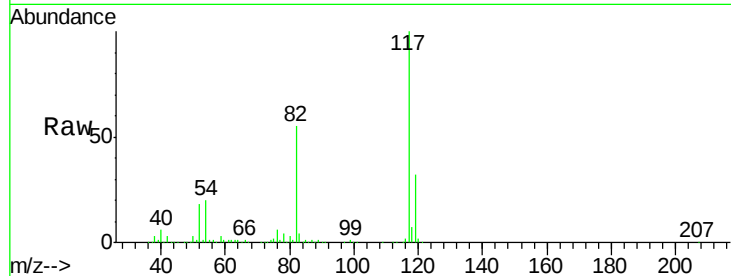




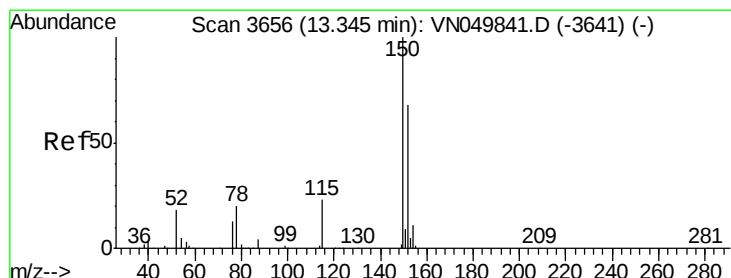
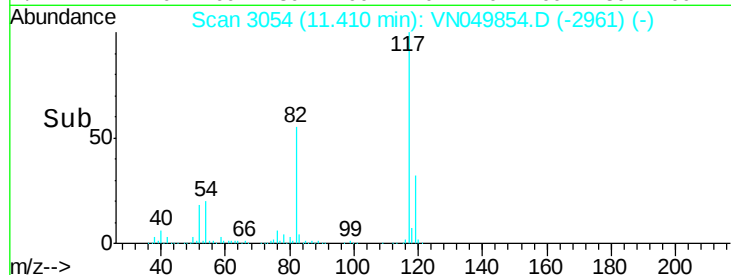
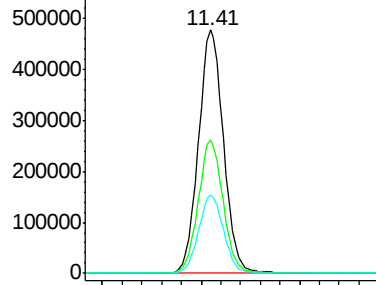
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049854.D
Acq: 17 Jul 2018 18:44

Instrument :
MSVOA_N
ClientSampleId :
PB111173ZHE#02

Tot Ion:117 Resp: 847015
Ion Ratio Lower Upper
117 100
82 54.8 41.9 62.9
119 32.1 25.4 38.2

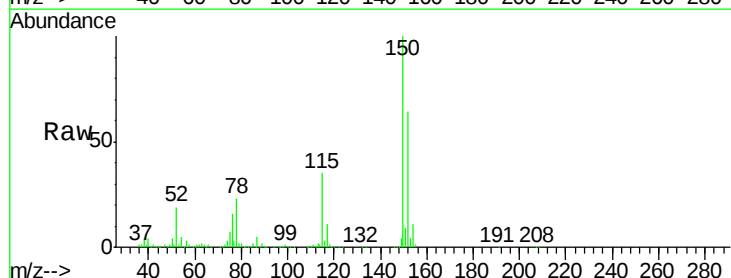


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN049854.D
Acq: 17 Jul 2018 18:44

Tgt Ion:152 Resp: 325267
Ion Ratio Lower Upper
152 100
115 54.8 28.1 84.2
150 155.2 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

