

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081518\
 Data File : VN050641.D
 Acq On : 15 Aug 2018 9:28
 Operator : MD\SY
 Sample : VN0815MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0815MBL01

Quant Time: Aug 16 01:58:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	620072	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	971077	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	841610	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	293324	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	413543	52.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.82%	
35) Dibromofluoromethane	7.59	113	384524	49.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.20%	
50) Toluene-d8	10.09	98	1380949	47.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.66%	
62) 4-Bromofluorobenzene	12.40	95	369865	38.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.74%	

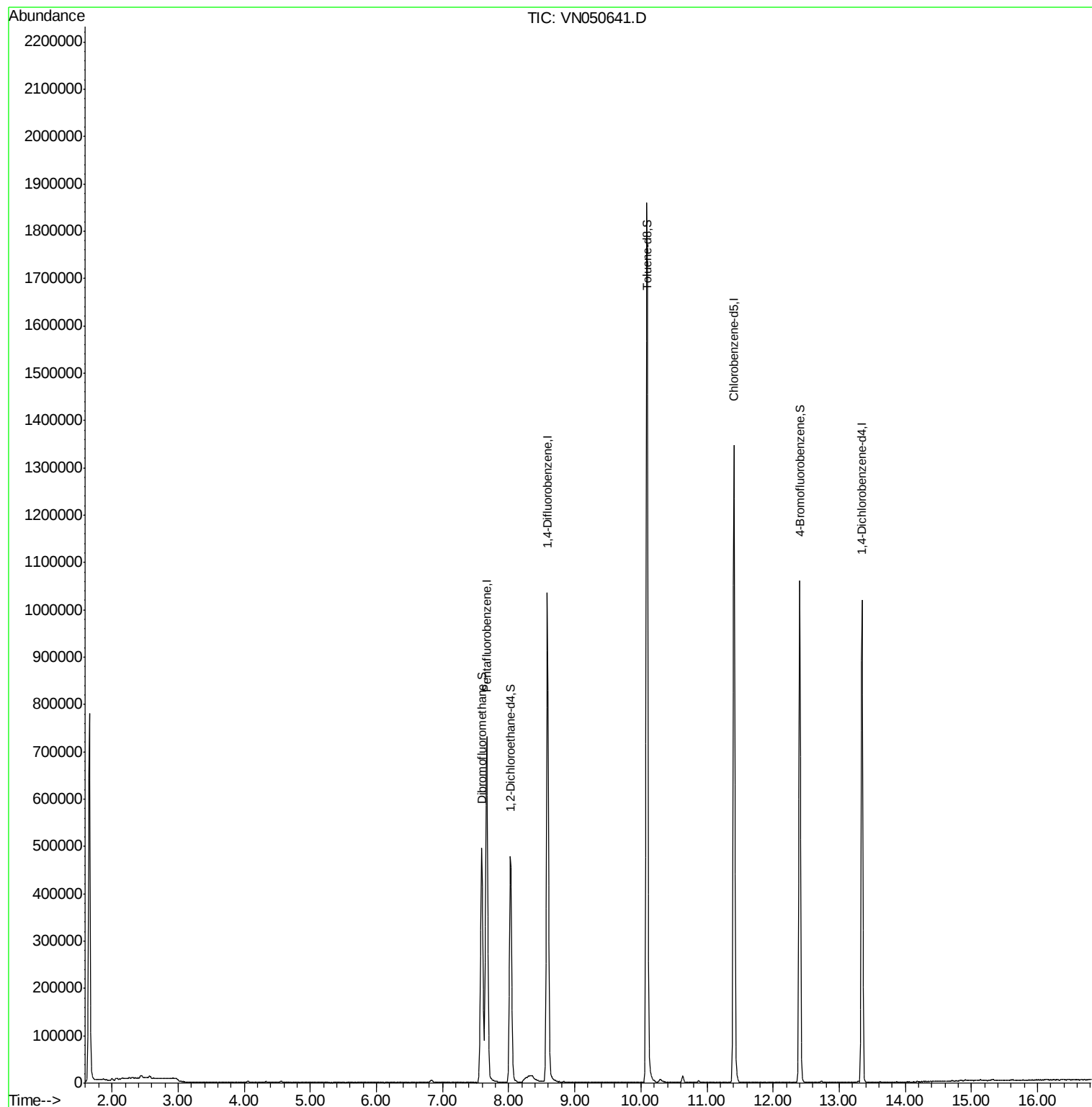
Target Compounds	Qvalue

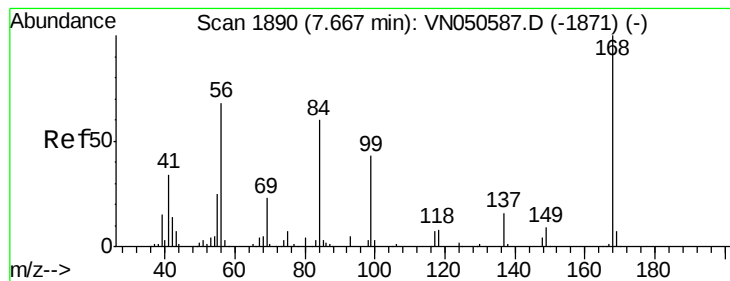
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN081518\
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Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 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: VN050641.D

Acq: 15 Aug 2018 9:28

Instrument :

MSVOA_N

ClientSampleId :

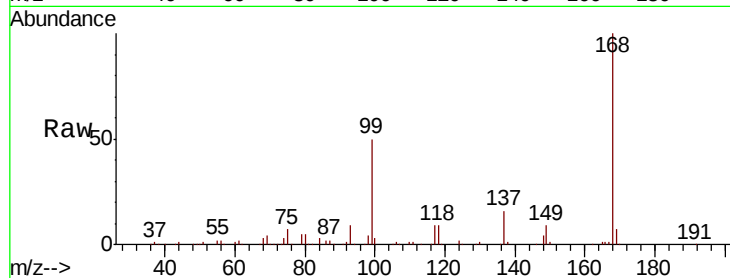
VN0815MBL01

Tot Ion:168 Resp: 620072

Ion Ratio Lower Upper

168 100

99 50.0 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

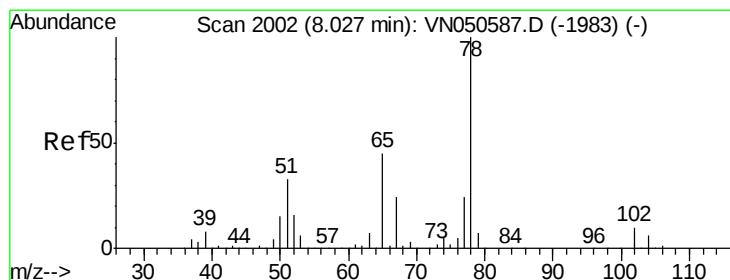
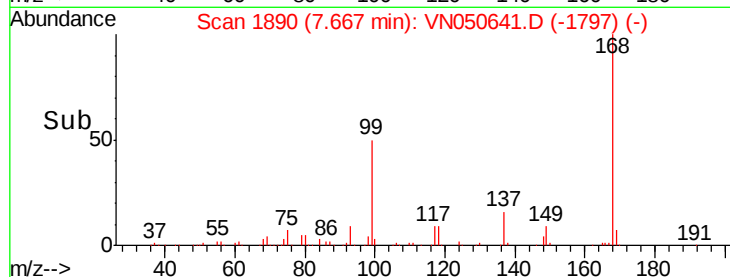
150000

100000

50000

0

Time--> 7.55 7.60 7.65 7.70 7.75



#33

1,2-Dichloroethane-d4

Concen: 52.91 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. -0.00 min

Lab File: VN050641.D

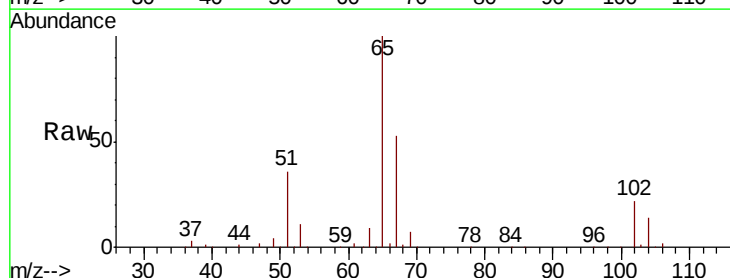
Acq: 15 Aug 2018 9:28

Tgt Ion: 65 Resp: 413543

Ion Ratio Lower Upper

65 100

67 53.9 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

200000

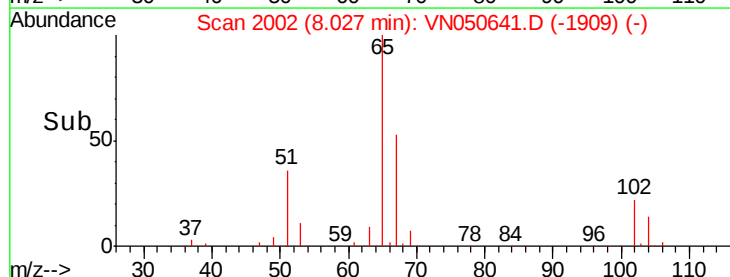
150000

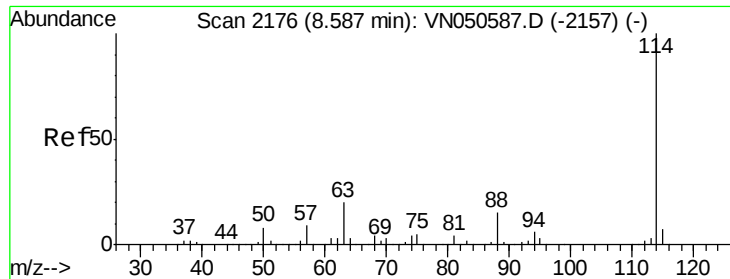
100000

50000

0

Time--> 7.90 8.00 8.10 8.20

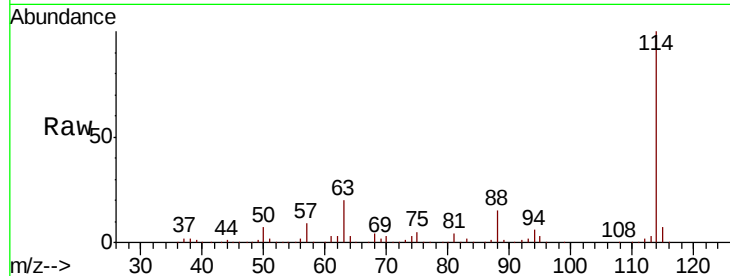




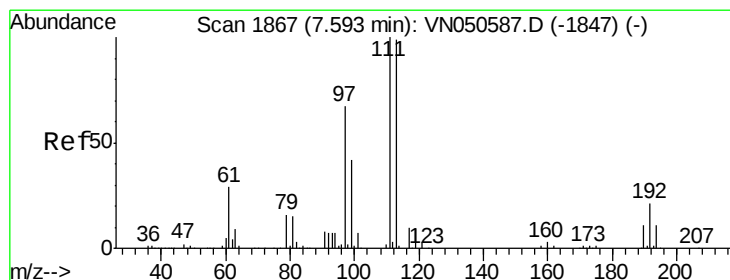
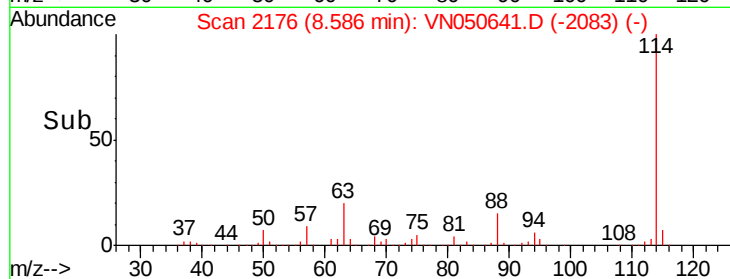
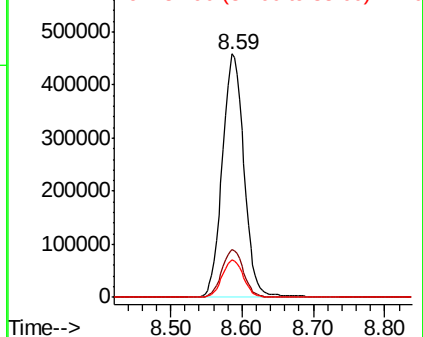
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050641.D
 Acq: 15 Aug 2018 9:28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0815MBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	40.0
88	15.3	0.0	30.8

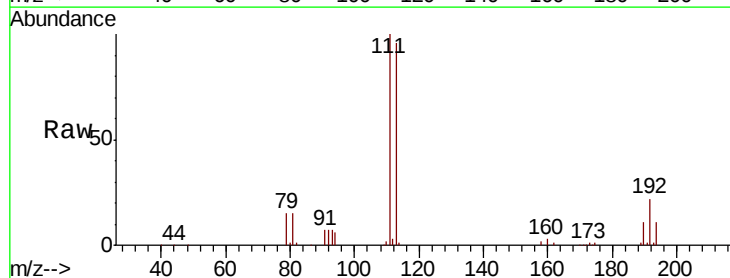


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

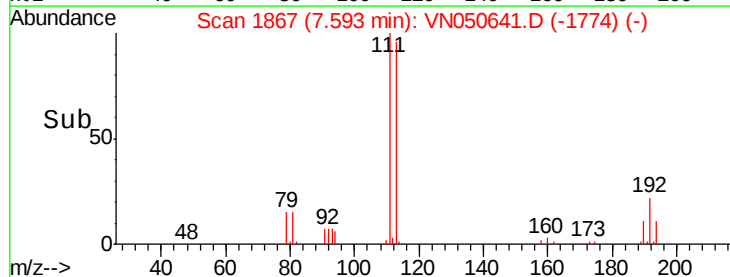
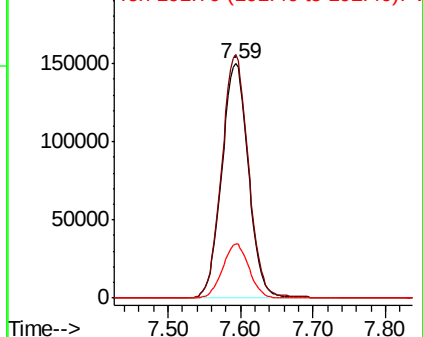


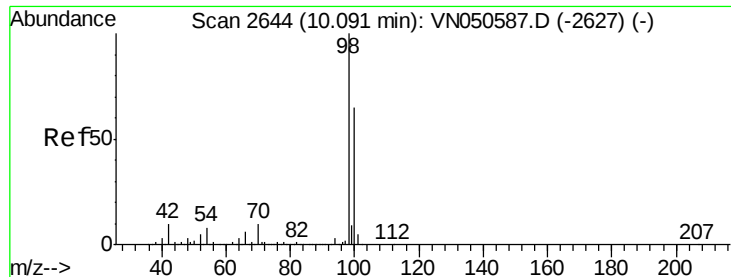
#35
 Dibromofluoromethane
 Concen: 49.60 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050641.D
 Acq: 15 Aug 2018 9:28

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.0	121.6
192	22.9	17.6	26.4



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





#50

Toluene-d8

Concen: 47.33 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050641.D

Acq: 15 Aug 2018 9:28

Instrument :

MSVOA_N

ClientSampleId :

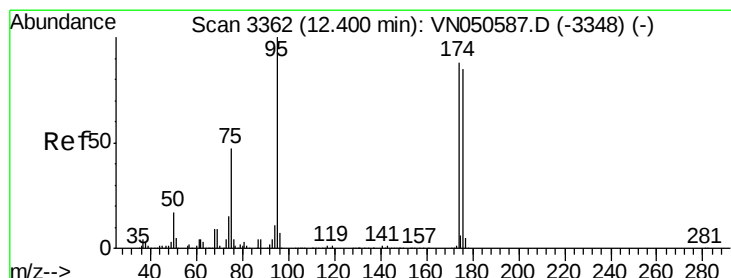
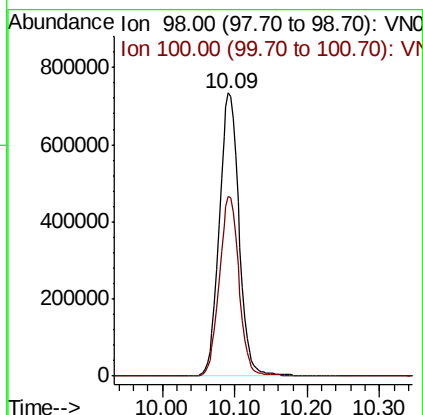
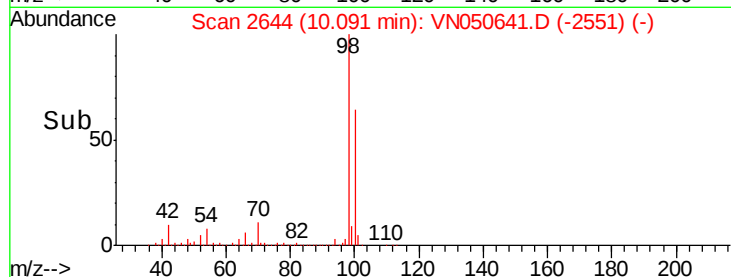
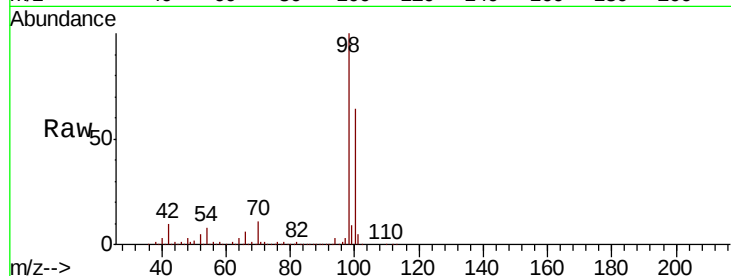
VN0815MBL01

Tot Ion: 98 Resp: 1380949

Ion Ratio Lower Upper

98 100

100 63.4 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 38.37 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050641.D

Acq: 15 Aug 2018 9:28

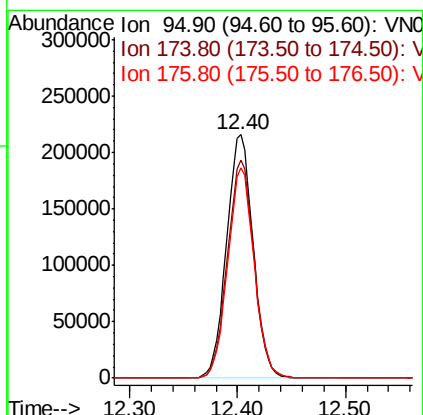
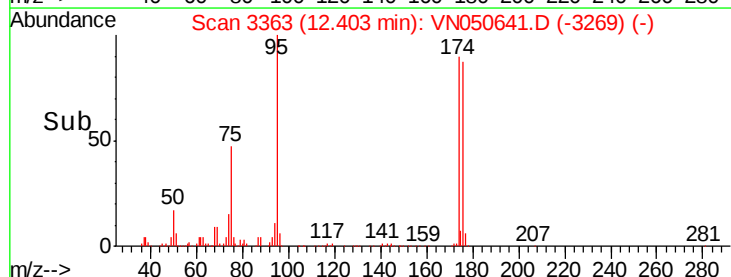
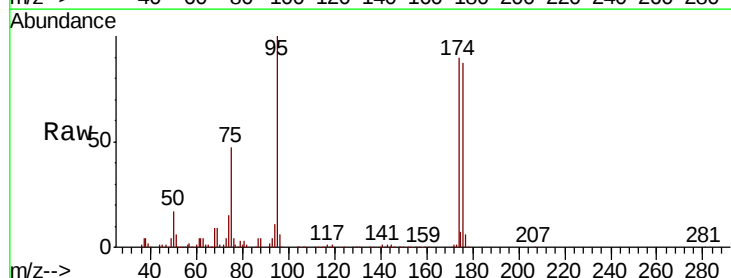
Tgt Ion: 95 Resp: 369865

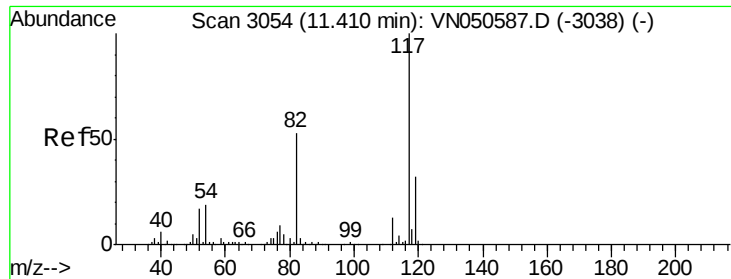
Ion Ratio Lower Upper

95 100

174 90.1 0.0 177.8

176 85.7 0.0 175.0

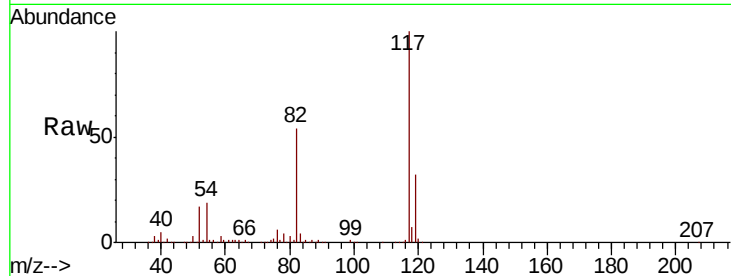




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3053
Delta R.T. -0.00 min
Lab File: VN050641.D
Acq: 15 Aug 2018 9:28

Instrument :
MSVOA_N
ClientSampleId :
VN0815MBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.5	42.4	63.6
119	32.0	25.8	38.8

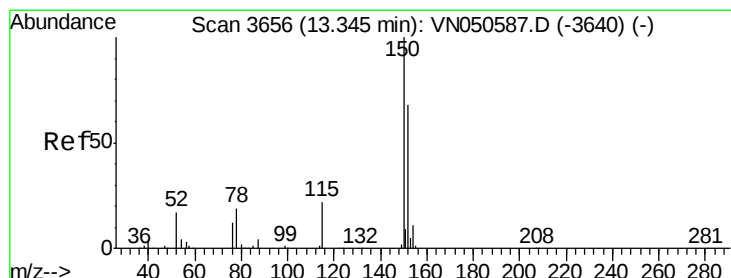
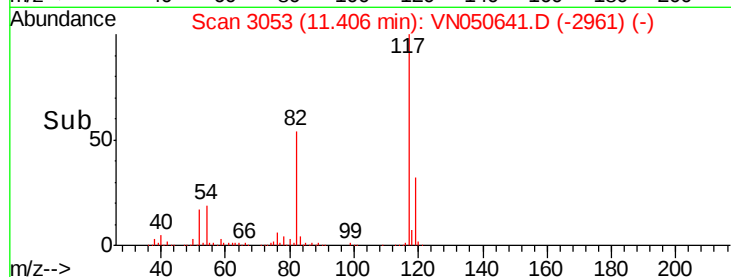
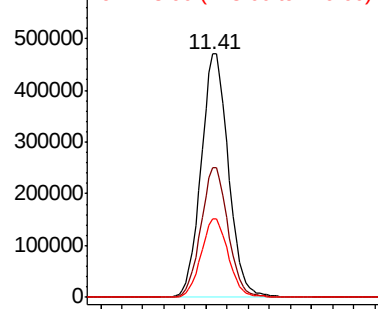


Abundance

Ion 116.90 (116.60 to 117.60): V

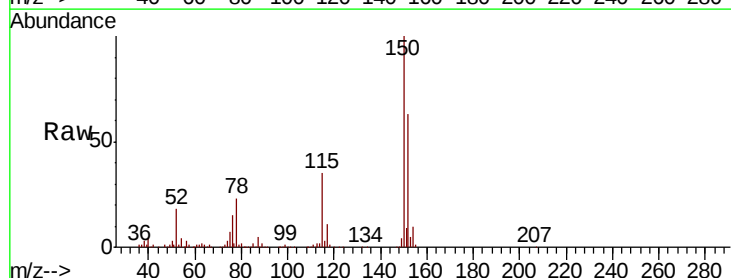
Ion 82.00 (81.70 to 82.70): V

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: VN050641.D
Acq: 15 Aug 2018 9:28

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.0	28.1	84.2
150	157.9	0.0	347.8



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

