

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040319\
 Data File : VN054917.D
 Acq On : 3 Apr 2019 11:10
 Operator : JC/SP
 Sample : K2180-06
 Misc : 4.52g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-6S2

Quant Time: Apr 04 01:58:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	474129	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	784079	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	659961	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	235688	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	308713	48.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.60%	
35) Dibromofluoromethane	7.59	113	243513	46.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.16%	
50) Toluene-d8	10.09	98	948701	48.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.64%	
62) 4-Bromofluorobenzene	12.40	95	289746	44.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.66%	

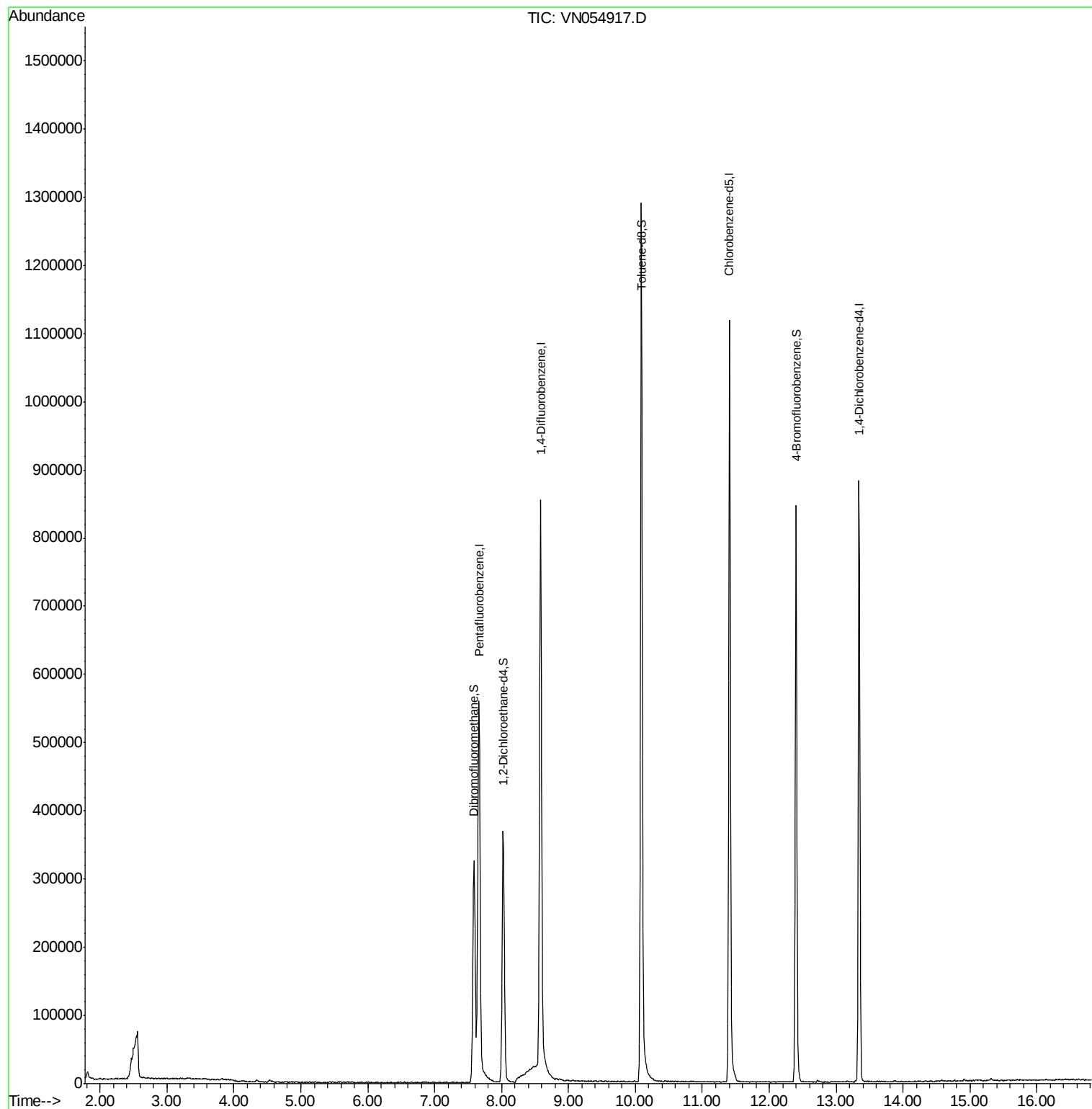
Target Compounds	Qvalue

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN054917.D

Acq: 3 Apr 2019 11:10

Instrument :

MSVOA_N

ClientSampleId :

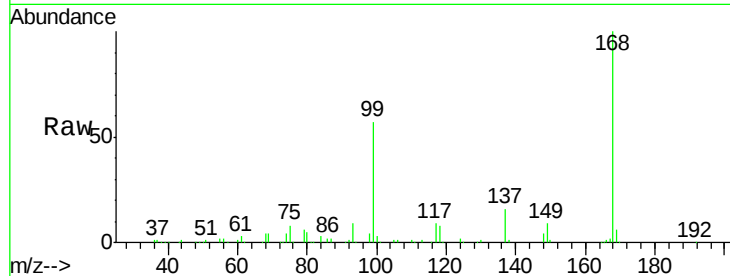
TP-6S2

Tot Ion:168 Resp: 474129

Ion Ratio Lower Upper

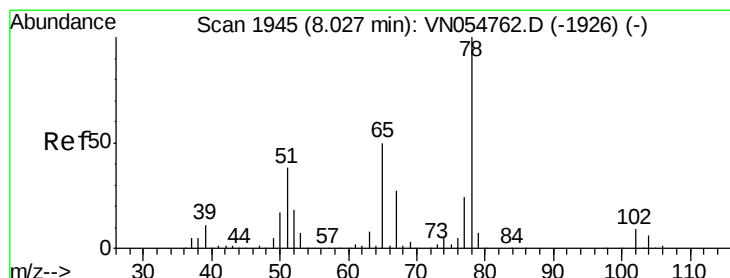
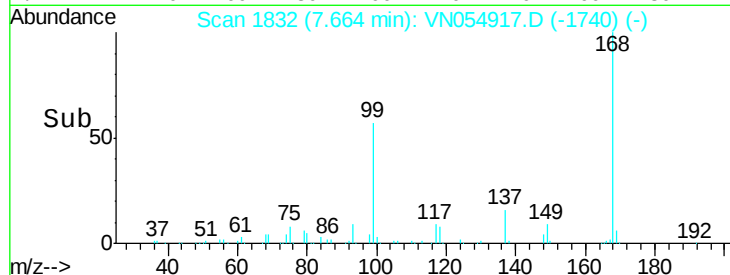
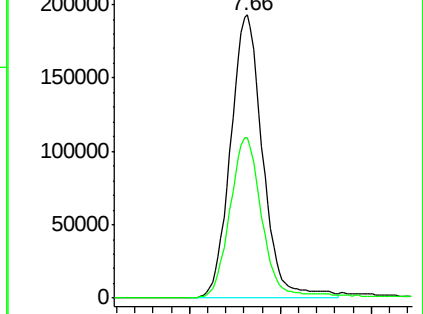
168 100

99 56.5 37.1 55.7#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 48.301 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN054917.D

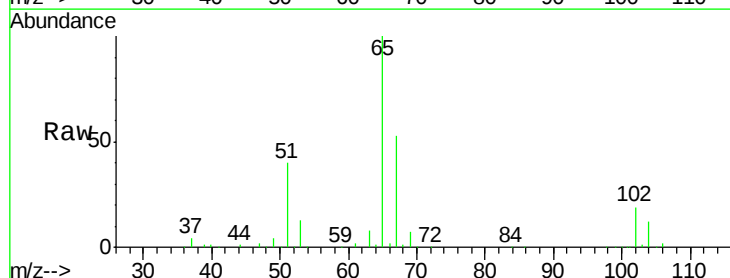
Acq: 3 Apr 2019 11:10

Tgt Ion: 65 Resp: 308713

Ion Ratio Lower Upper

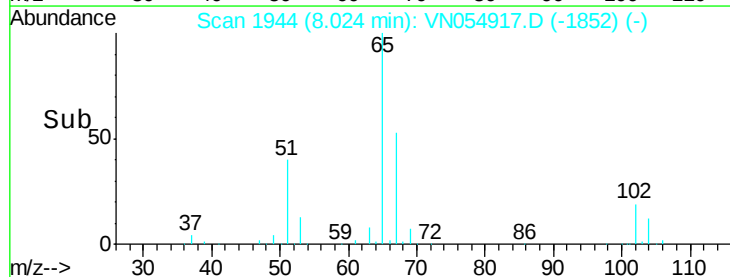
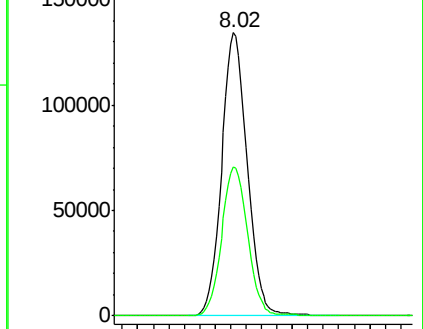
65 100

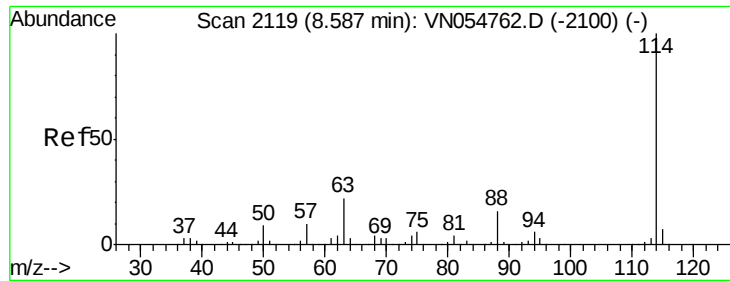
67 53.3 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

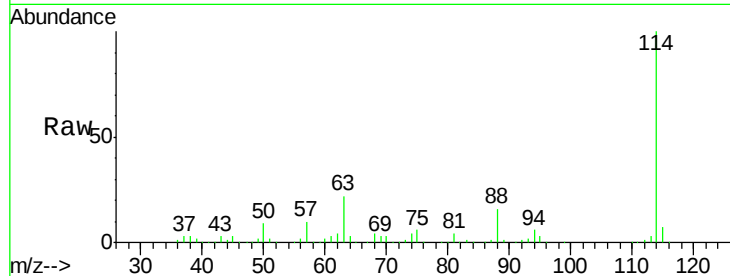




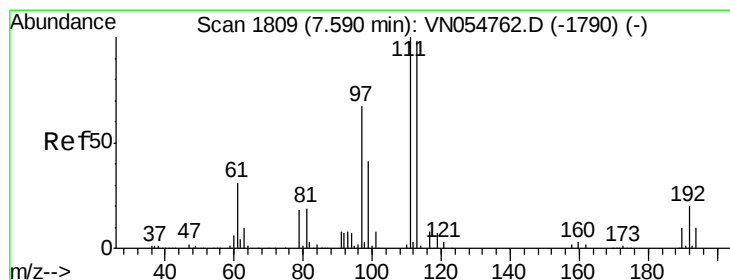
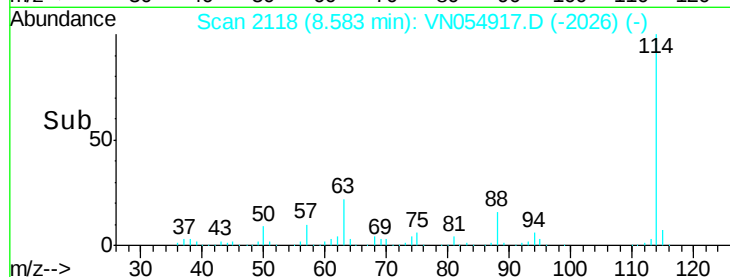
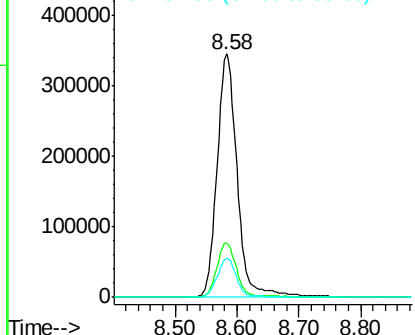
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN054917.D
Acq: 3 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
TP-6S2

Tot Ion:114 Resp: 784079
Ion Ratio Lower Upper
114 100
63 22.4 0.0 35.2
88 16.1 0.0 30.2

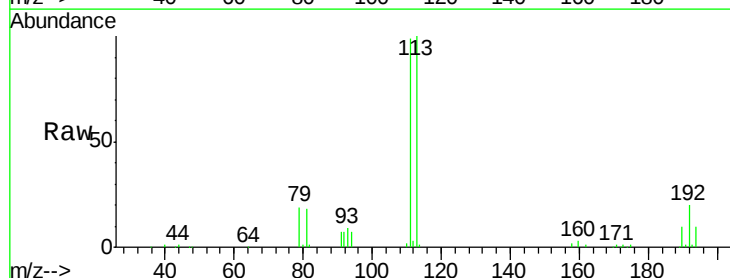


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

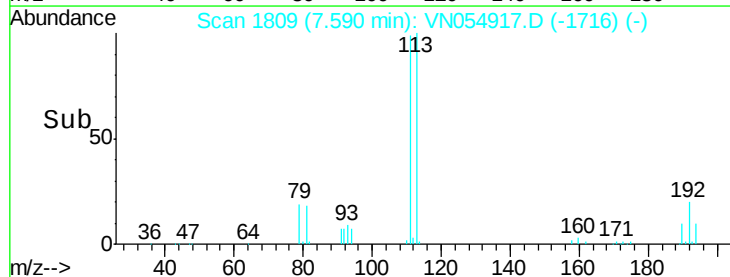
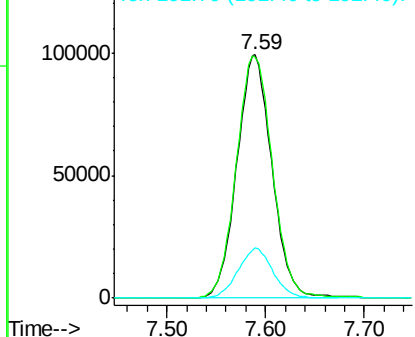


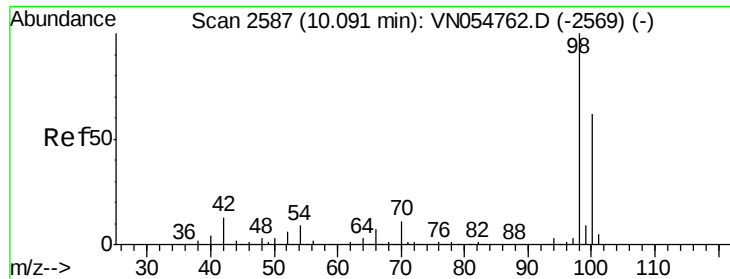
#35
Dibromofluoromethane
Concen: 46.584 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN054917.D
Acq: 3 Apr 2019 11:10

Tgt Ion:113 Resp: 243513
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.4
192 20.4 19.2 28.8



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: 48.816 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN054917.D

Acq: 3 Apr 2019 11:10

Instrument :

MSVOA_N

ClientSampled :

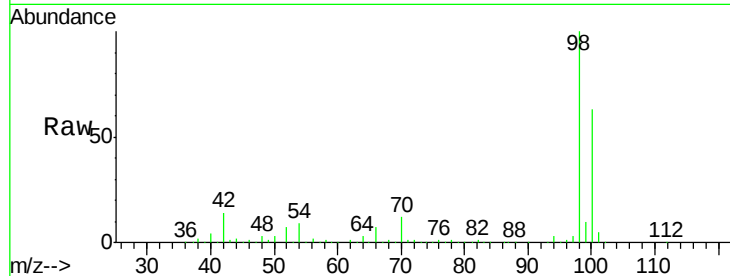
TP-6S2

Tot Ion: 98 Resp: 948701

Ion Ratio Lower Upper

98 100

100 64.0 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN054762.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN054762.D (-2569) (-)

10.09

500000

400000

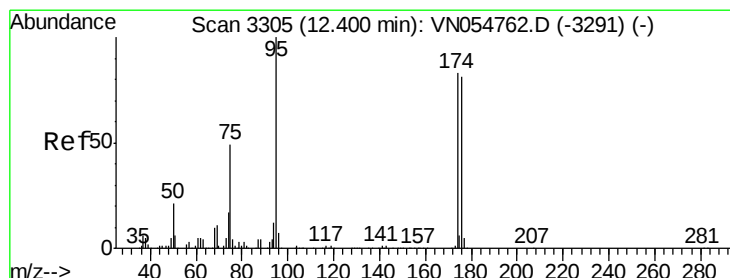
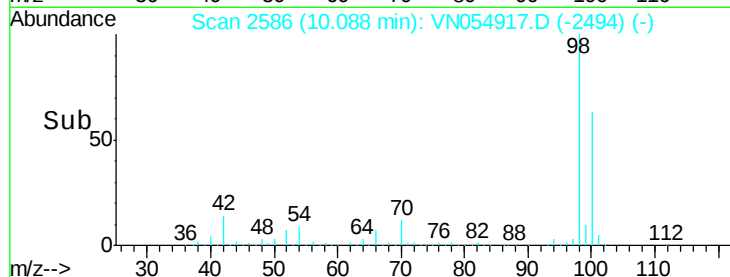
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 44.829 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054917.D

Acq: 3 Apr 2019 11:10

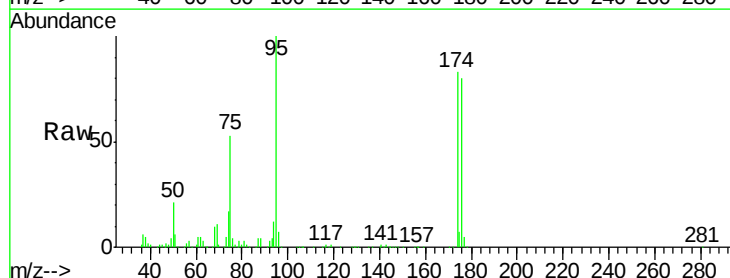
Tgt Ion: 95 Resp: 289746

Ion Ratio Lower Upper

95 100

174 85.1 0.0 191.0

176 82.2 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VN054762.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN054762.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN054762.D (-3291) (-)

12.40

200000

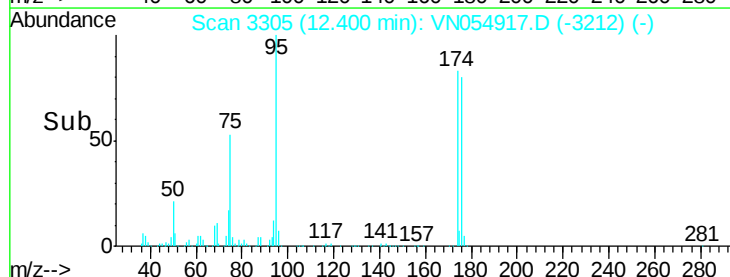
150000

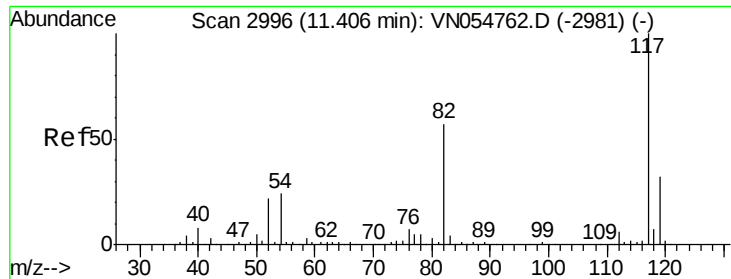
100000

50000

0

Time-->

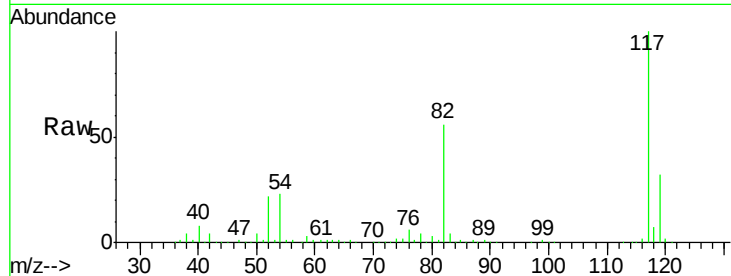




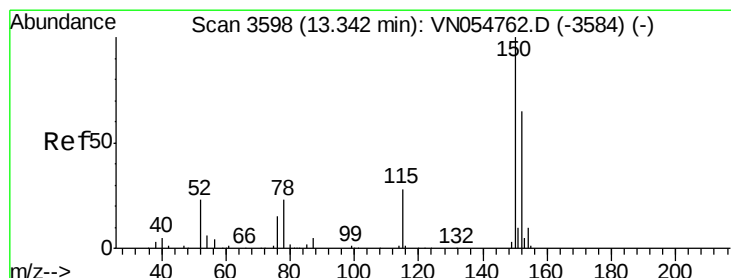
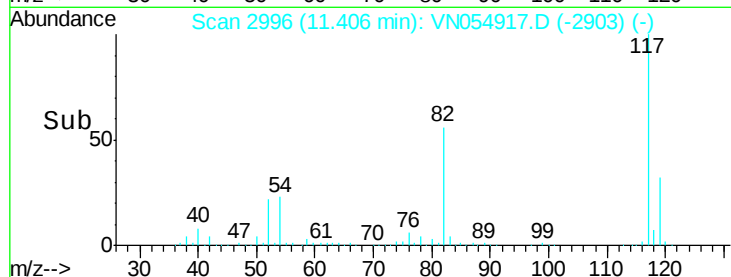
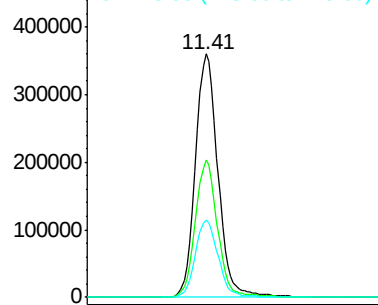
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054917.D
Acq: 3 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampled :
TP-6S2

Tot Ion:117 Resp: 659961
Ion Ratio Lower Upper
117 100
82 56.4 40.0 60.0
119 32.0 25.8 38.6

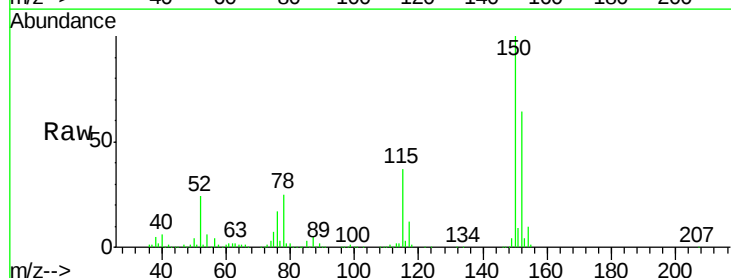


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN054917.D
Acq: 3 Apr 2019 11:10

Tgt Ion:152 Resp: 235688
Ion Ratio Lower Upper
152 100
115 59.2 27.2 81.6
150 157.8 0.0 349.2



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

