

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN083118\
 Data File : VN050978.D
 Acq On : 31 Aug 2018 10:55
 Operator : MD\SY
 Sample : VN0831WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0831WBL01

Quant Time: Aug 31 14:23:38 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	583117	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	908065	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	786635	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	245235	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	370940	52.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.68%	
35) Dibromofluoromethane	7.59	113	361717	50.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.14%	
50) Toluene-d8	10.09	98	1292690	47.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.72%	
62) 4-Bromofluorobenzene	12.40	95	324700	36.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.36%	

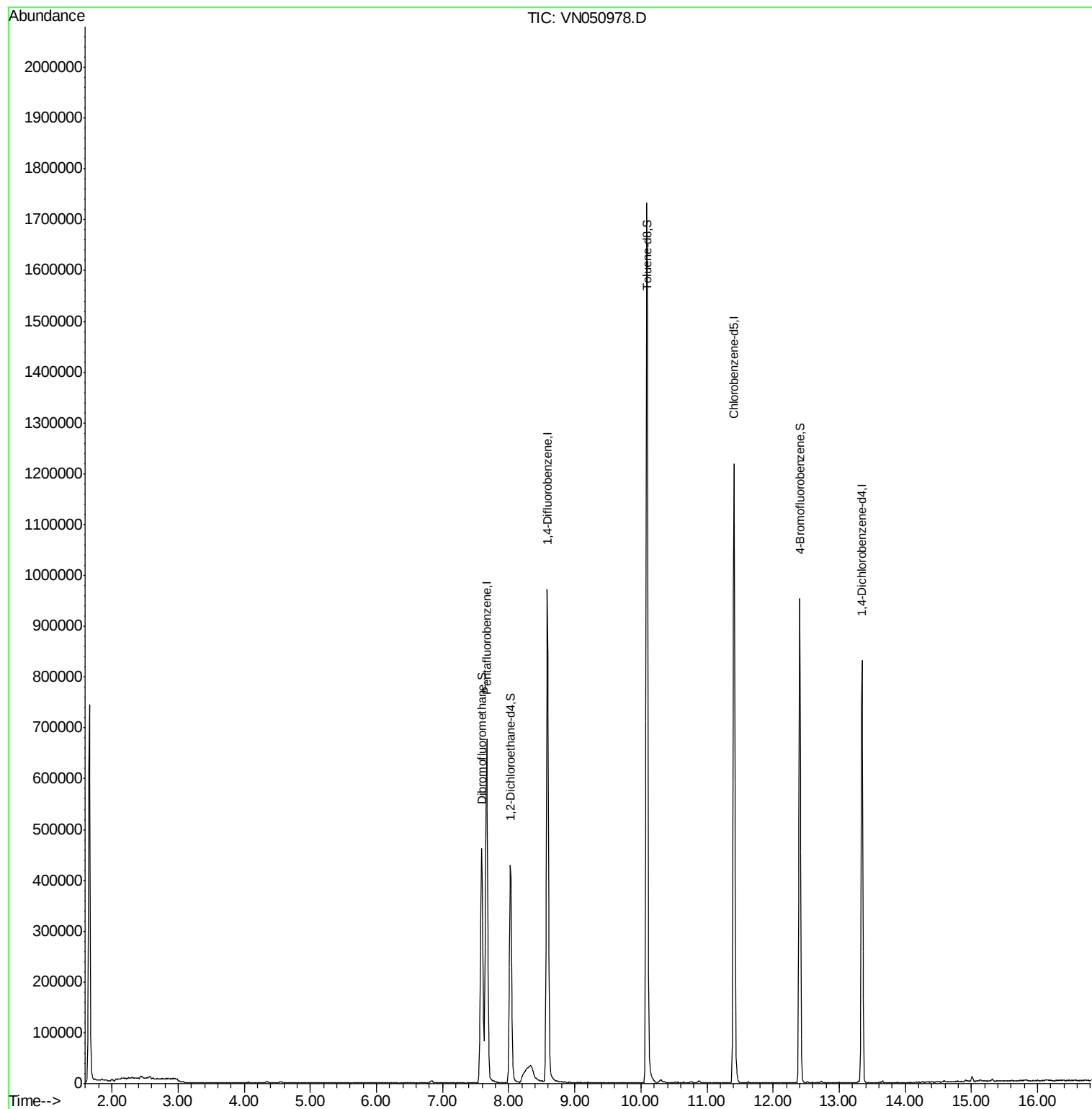
Target Compounds	Qvalue

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN083118\
Data File : VN050978.D
Acq On : 31 Aug 2018 10:55
Operator : MD\SY
Sample : VN0831WBL01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0831WBL01

Quant Time: Aug 31 14:23:38 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 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: VN050978.D

Acq: 31 Aug 2018 10:55

Instrument :

MSVOA_N

ClientSampled :

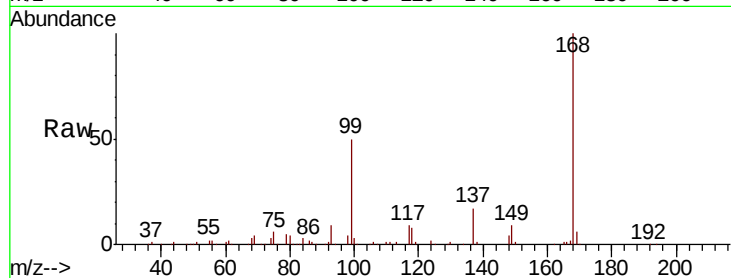
VN0831WBL01

Tot Ion:168 Resp: 583117

Ion Ratio Lower Upper

168 100

99 50.0 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

150000

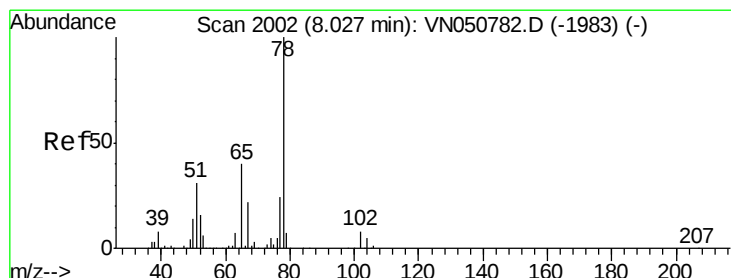
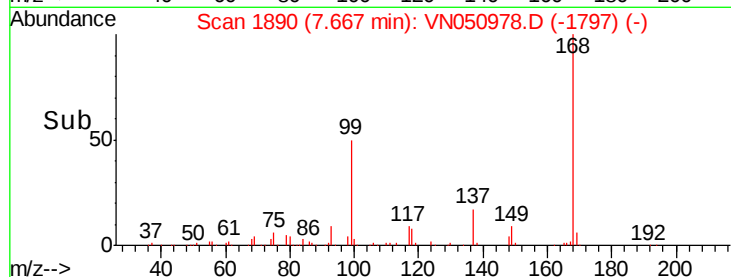
100000

50000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.84 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. -0.00 min

Lab File: VN050978.D

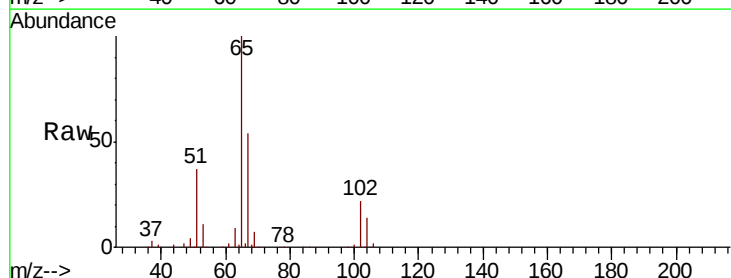
Acq: 31 Aug 2018 10:55

Tgt Ion: 65 Resp: 370940

Ion Ratio Lower Upper

65 100

67 54.2 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.03

150000

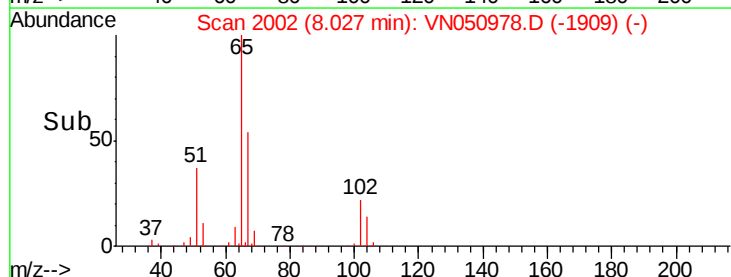
100000

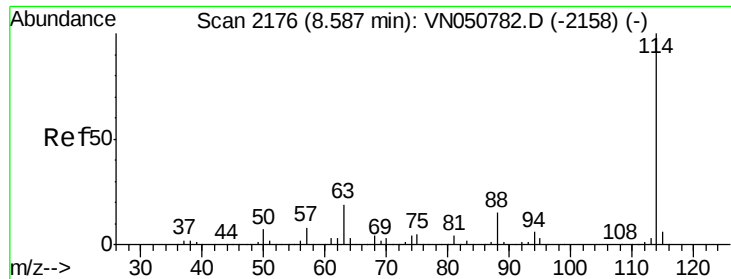
50000

0

7.90 8.00 8.10 8.20

Time-->

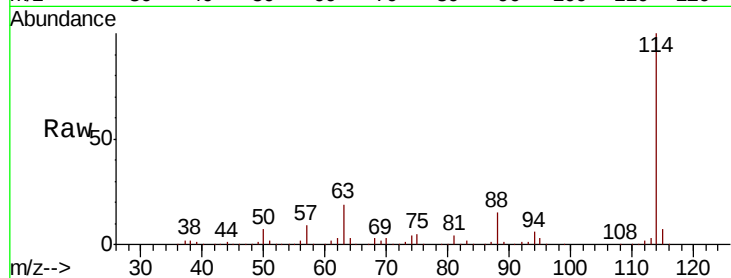




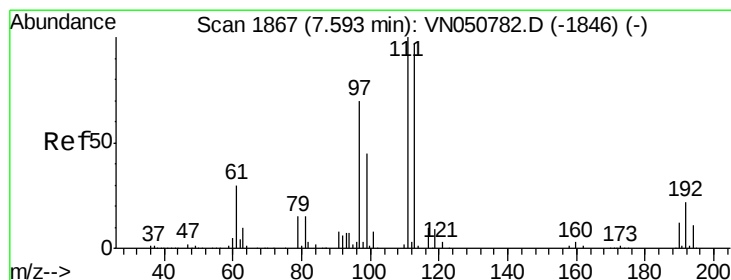
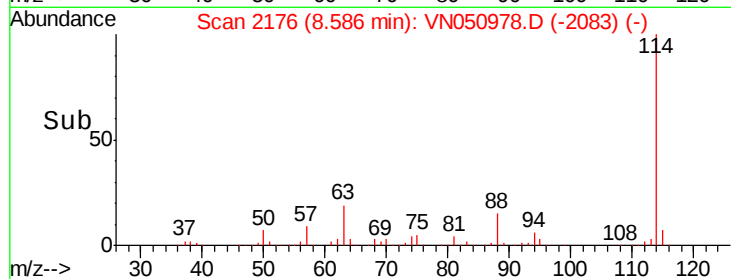
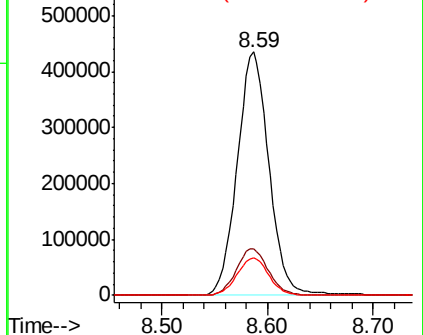
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050978.D
 Acq: 31 Aug 2018 10:55

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0831WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	38.6
88	15.3	0.0	30.6

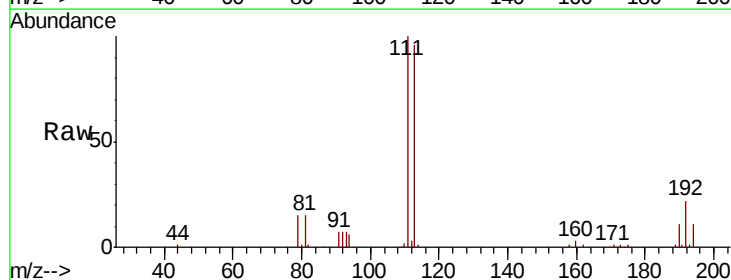


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

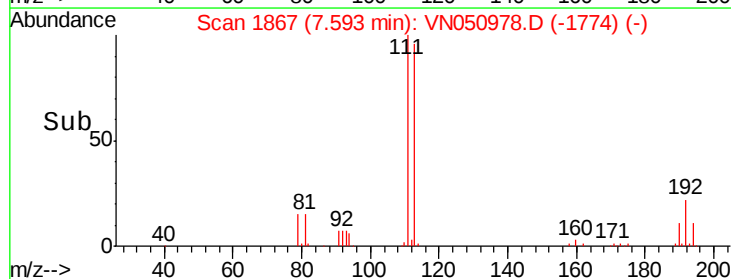
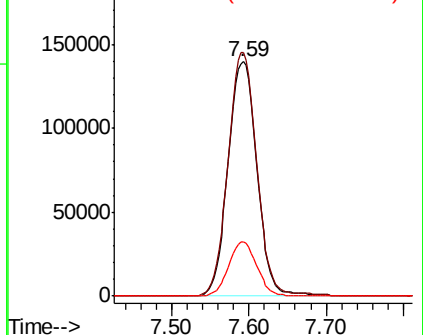


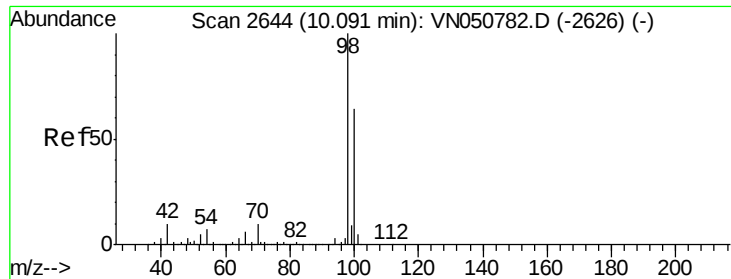
#35
 Dibromofluoromethane
 Concen: 50.07 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050978.D
 Acq: 31 Aug 2018 10:55

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.6	123.8
192	22.6	18.0	27.0



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: 47.86 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050978.D

Acq: 31 Aug 2018 10:55

Instrument :

MSVOA_N

ClientSampleId :

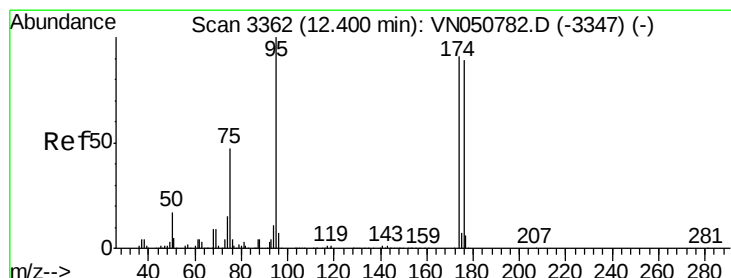
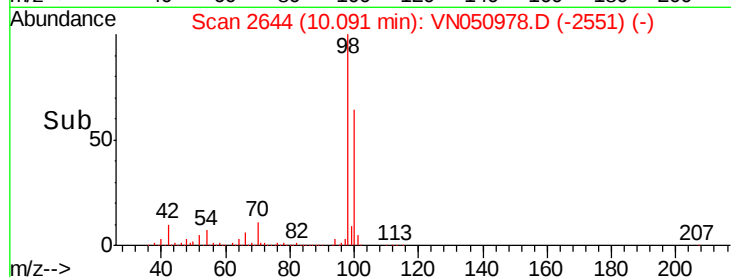
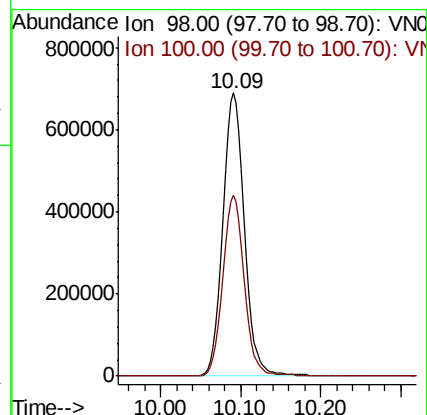
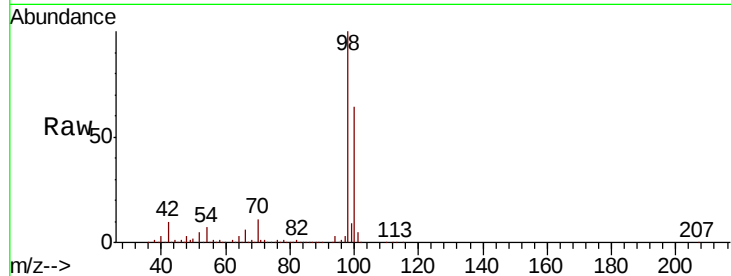
VN0831WBL01

Tot Ion: 98 Resp: 1292690

Ion Ratio Lower Upper

98 100

100 63.6 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 36.18 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050978.D

Acq: 31 Aug 2018 10:55

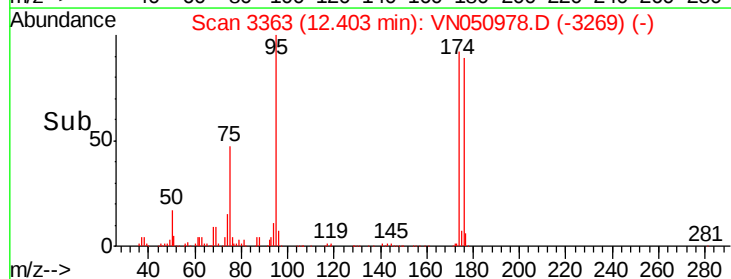
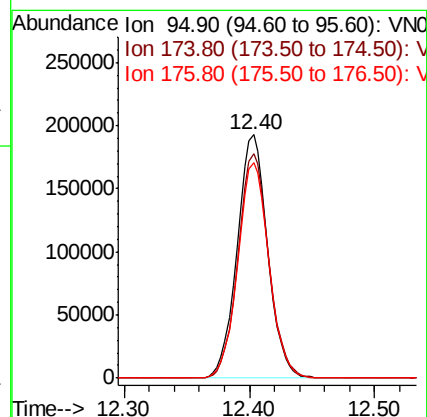
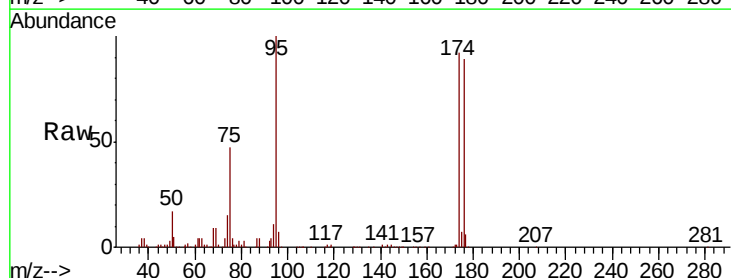
Tgt Ion: 95 Resp: 324700

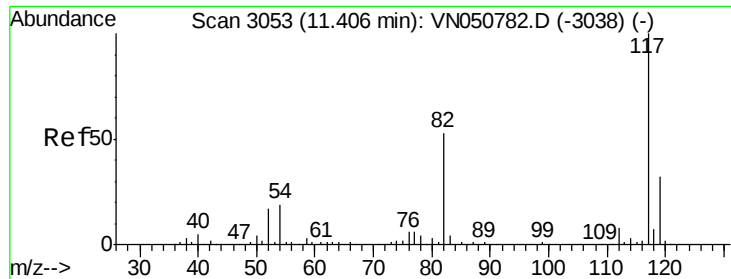
Ion Ratio Lower Upper

95 100

174 93.0 0.0 183.0

176 90.2 0.0 178.8

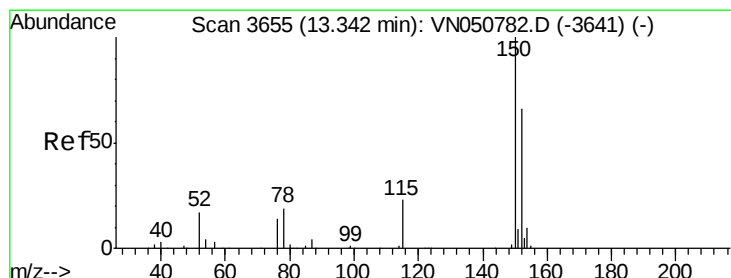
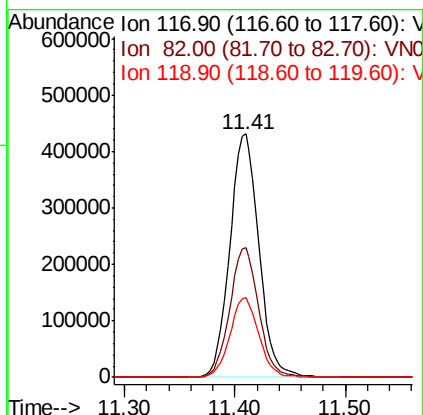
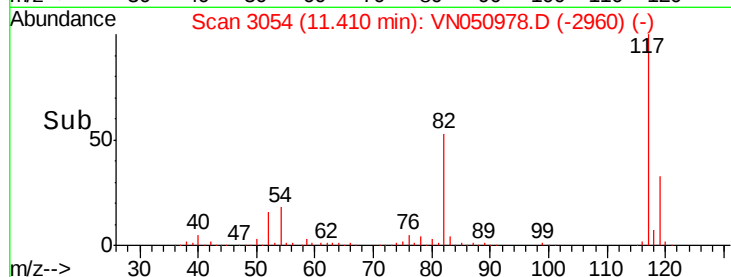
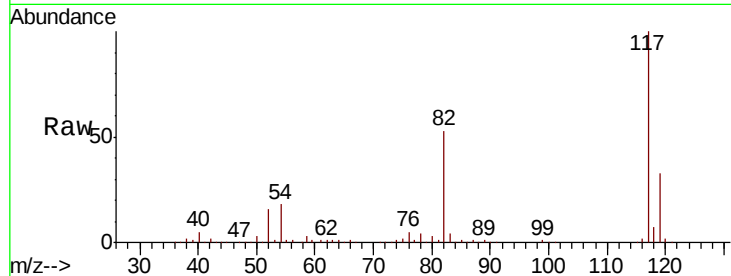




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050978.D
Acq: 31 Aug 2018 10:55

Instrument :
MSVOA_N
ClientSampleId :
VN0831WBL01

Tot Ion:117 Resp: 786635
Ion Ratio Lower Upper
117 100
82 53.1 42.6 64.0
119 32.5 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050978.D
Acq: 31 Aug 2018 10:55

Tgt Ion:152 Resp: 245235
Ion Ratio Lower Upper
152 100
115 55.7 27.8 83.4
150 155.9 0.0 351.4

