

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111518\
 Data File : VN052331.D
 Acq On : 15 Nov 2018 9:53
 Operator : MD\SY
 Sample : VN1115WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1115WBL01

Quant Time: Nov 16 03:01:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 15 03:02:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	325177	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	537556	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	454213	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	157657	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	238114	51.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.70%	
35) Dibromofluoromethane	7.59	113	188592	54.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.78%	
50) Toluene-d8	10.09	98	728860	53.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.88%	
62) 4-Bromofluorobenzene	12.40	95	215819	48.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.20%	

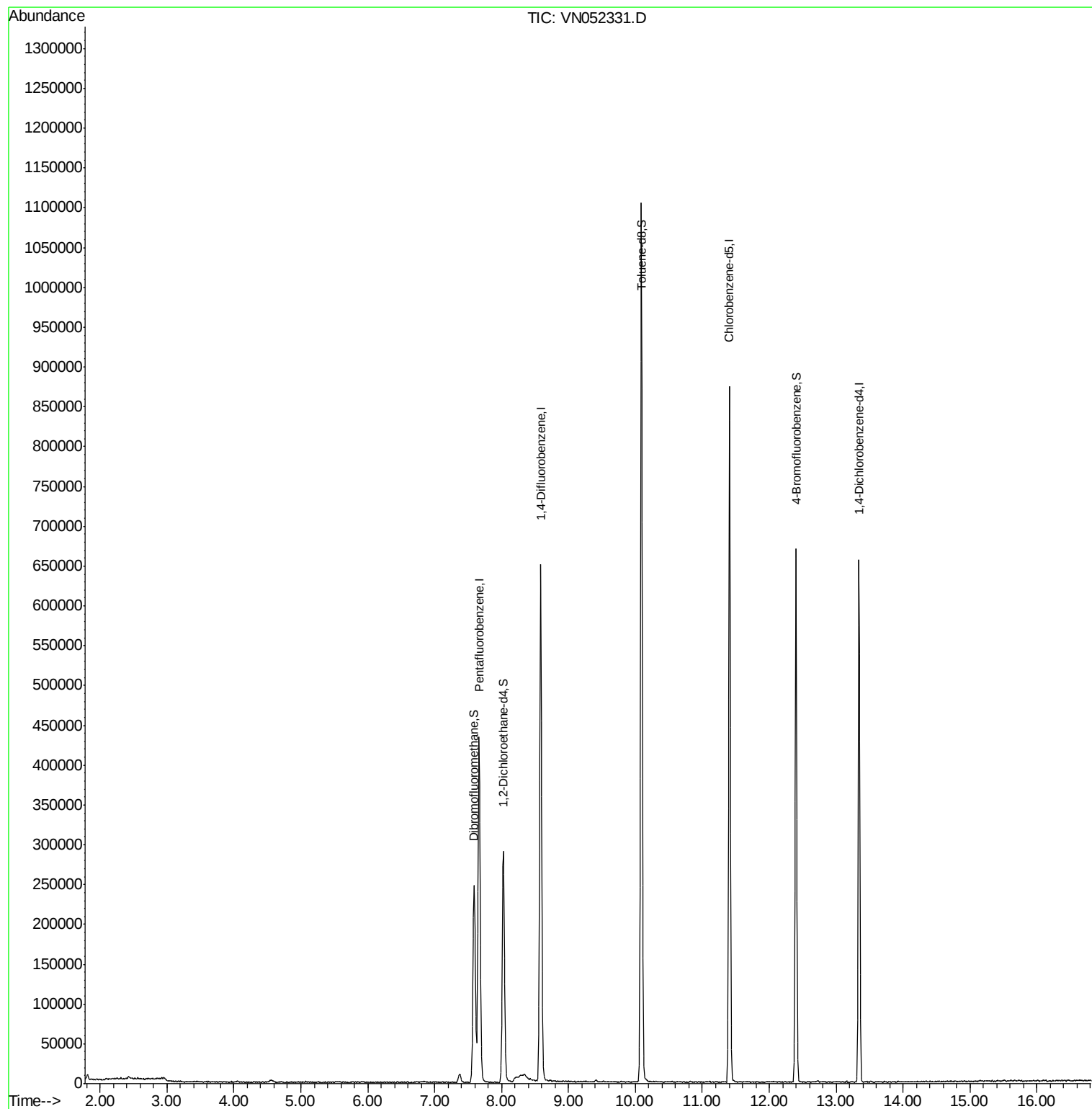
Target Compounds	Qvalue

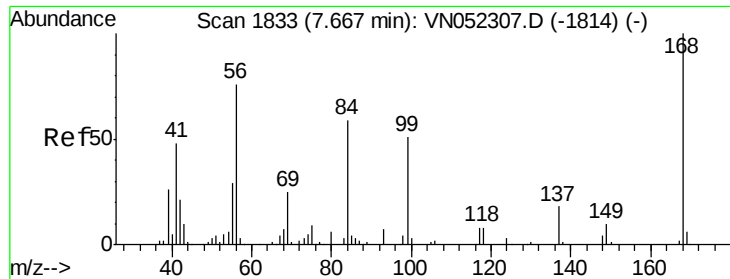
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN052331.D

Acq: 15 Nov 2018 9:53

Instrument :

MSVOA_N

ClientSampleId :

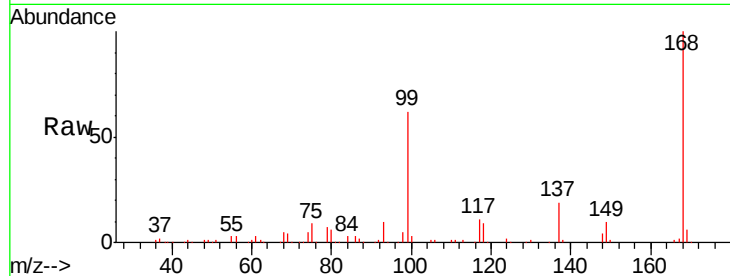
VN1115WBL01

Tgt Ion: 168 Resp: 325177

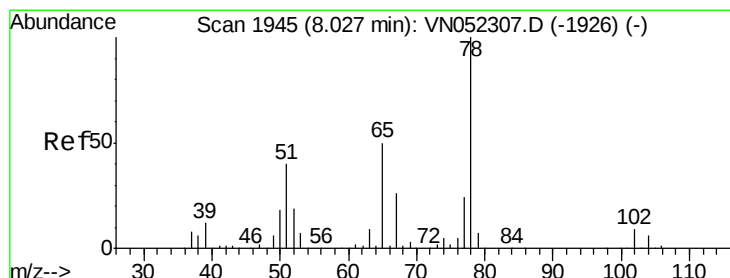
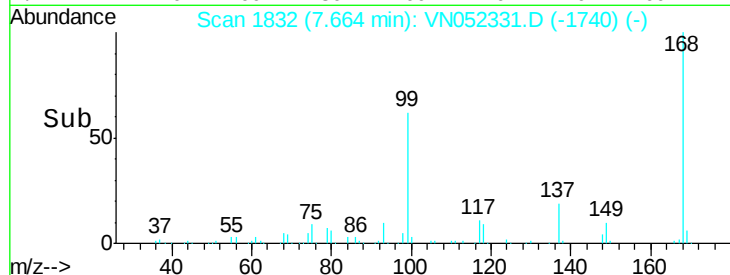
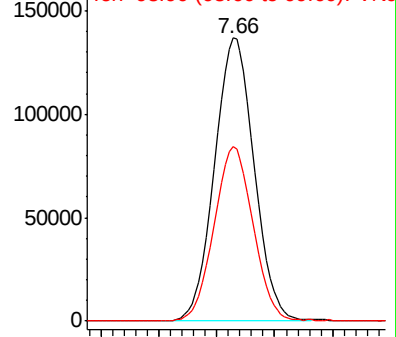
Ion Ratio Lower Upper

168 100

99 61.8 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VN052331.D (-1740) (-)



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN052331.D

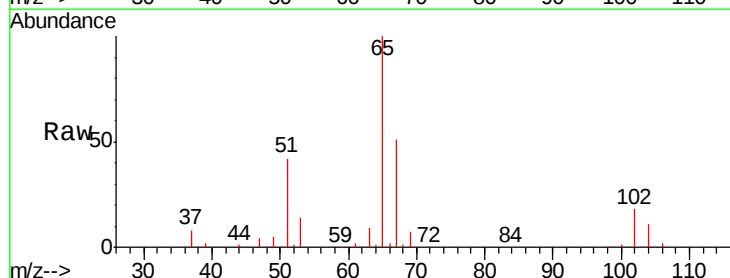
Acq: 15 Nov 2018 9:53

Tgt Ion: 65 Resp: 238114

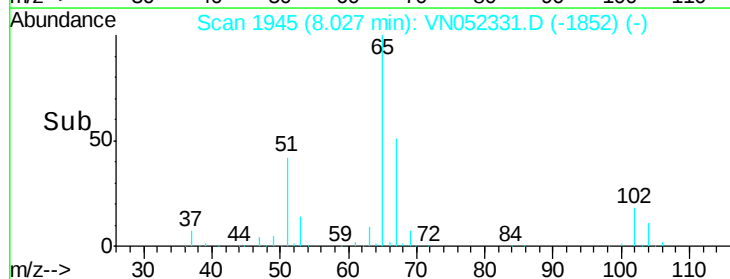
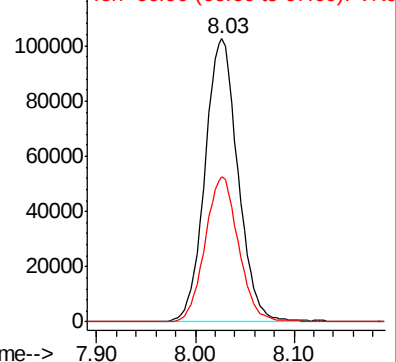
Ion Ratio Lower Upper

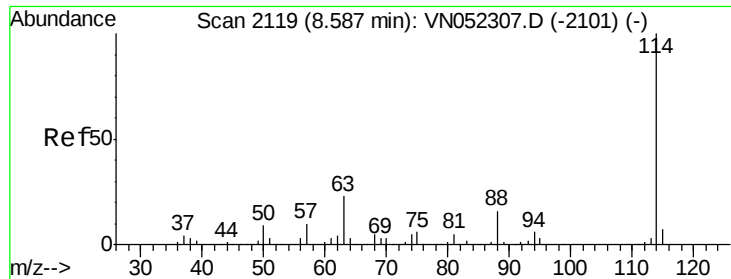
65 100

67 52.1 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VN052331.D (-1852) (-)

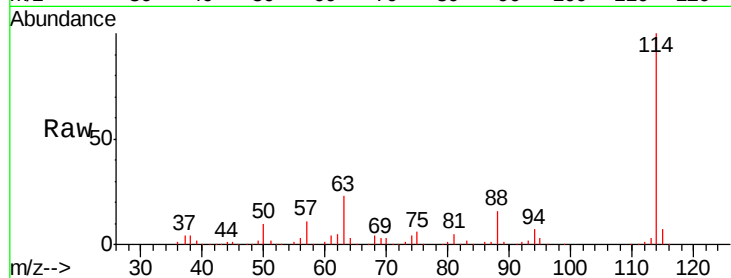




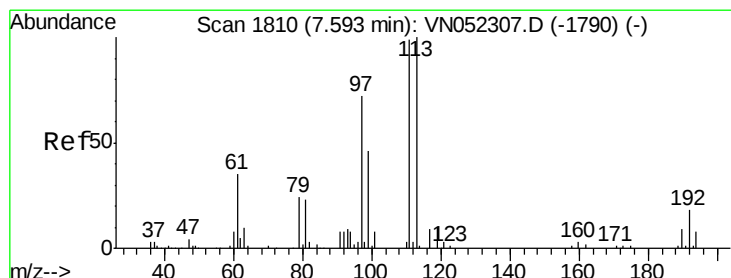
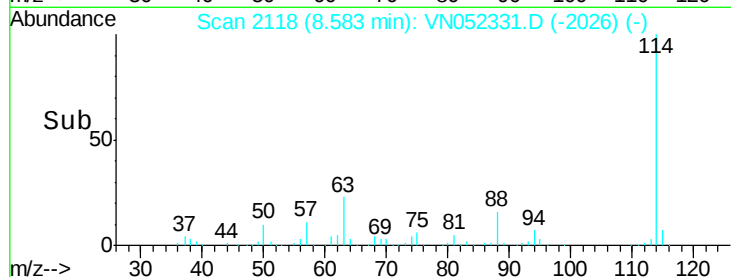
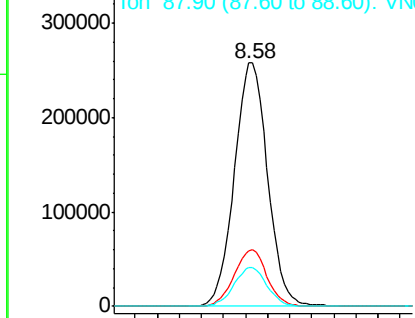
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN052331.D
 Acq: 15 Nov 2018 9:53

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1115WBL01

Tgt Ion:114 Resp: 537556
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 45.4
 88 16.2 0.0 31.2

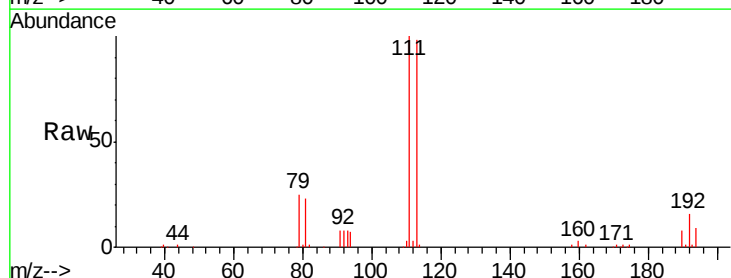


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

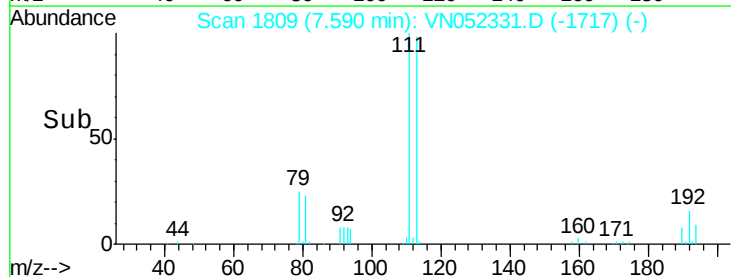
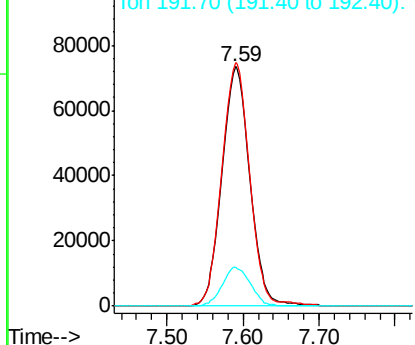


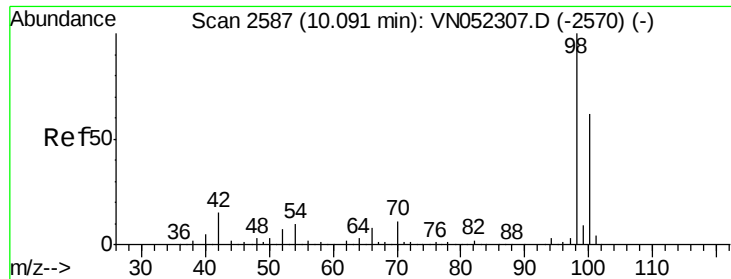
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN052331.D
 Acq: 15 Nov 2018 9:53

Tgt Ion:113 Resp: 188592
 Ion Ratio Lower Upper
 113 100
 111 99.8 81.0 121.6
 192 16.4 13.8 20.6



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





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN052331.D

Acq: 15 Nov 2018 9:53

Instrument :

MSVOA_N

ClientSampleId :

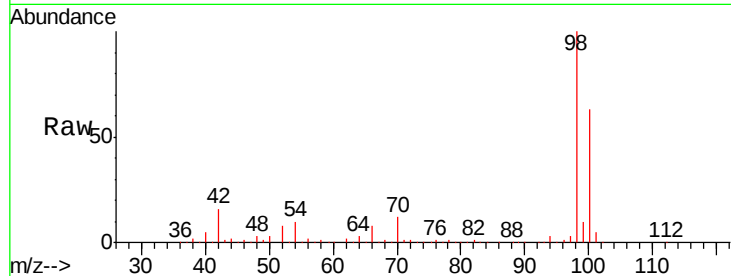
VN1115WBL01

Tgt Ion: 98 Resp: 728860

Ion Ratio Lower Upper

98 100

100 63.1 49.5 74.3



Abundance Ion 98.00 (97.70 to 98.70): VN052307.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN052307.D (-2570) (-)

10.09

400000

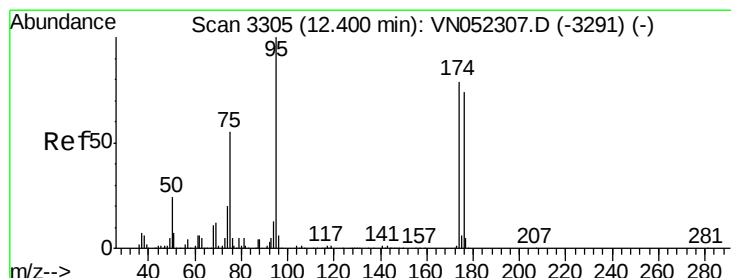
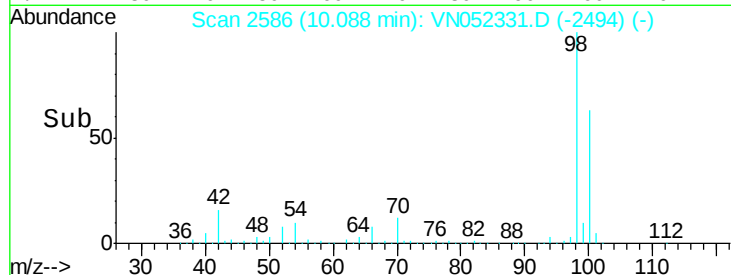
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN052331.D

Acq: 15 Nov 2018 9:53

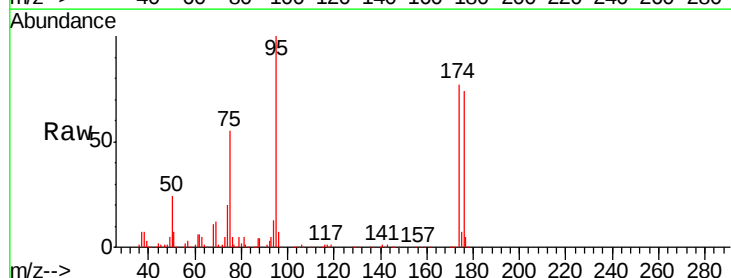
Tgt Ion: 95 Resp: 215819

Ion Ratio Lower Upper

95 100

174 75.8 0.0 156.0

176 73.7 0.0 148.4



Abundance Ion 94.90 (94.60 to 95.60): VN052307.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN052307.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN052307.D (-3291) (-)

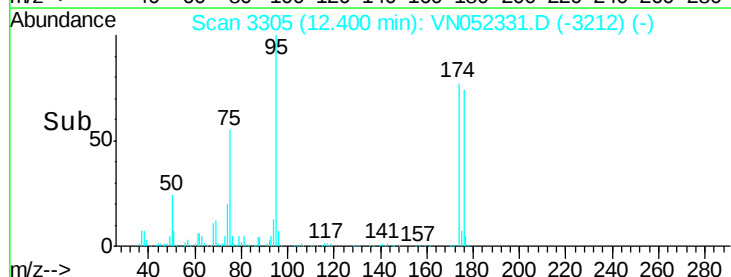
150000

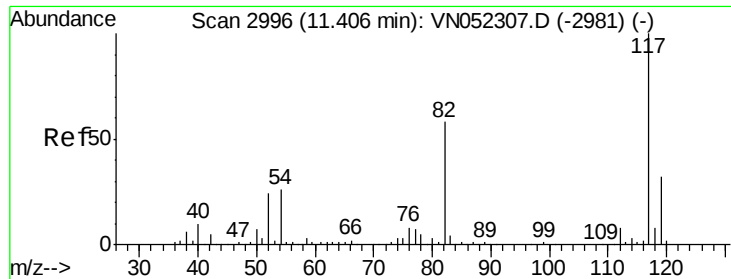
100000

50000

0

Time-->

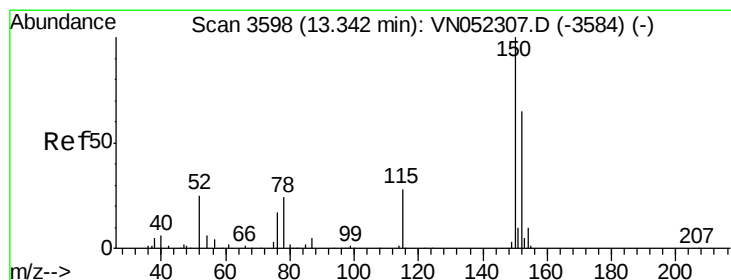
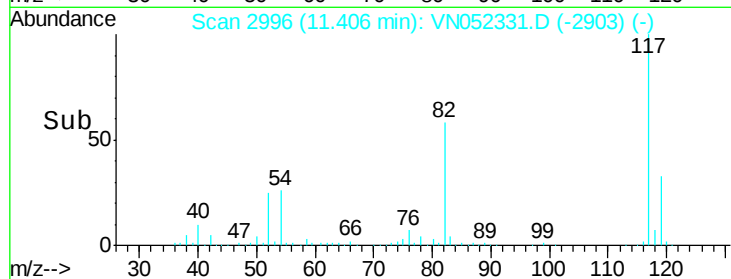
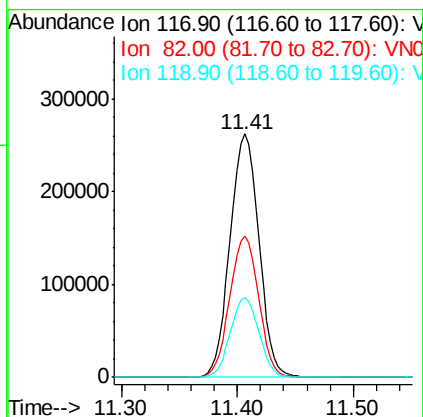
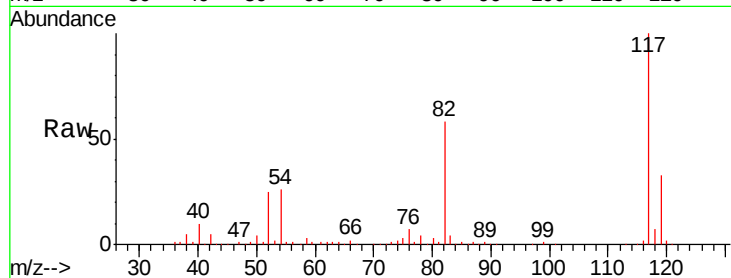




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052331.D
Acq: 15 Nov 2018 9:53

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBL01

Tgt Ion:117 Resp: 454213
Ion Ratio Lower Upper
117 100
82 58.1 46.5 69.7
119 32.7 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN052331.D
Acq: 15 Nov 2018 9:53

Tgt Ion:152 Resp: 157657
Ion Ratio Lower Upper
152 100
115 61.9 30.3 91.0
150 158.0 0.0 348.2

