

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121718\
 Data File : VN052916.D
 Acq On : 17 Dec 2018 10:15
 Operator : MD\SY
 Sample : VN1217WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1217WBL01

Quant Time: Dec 18 04:57:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 13 01:08:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1326415	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2047587	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1799754	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	716689	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	675440	47.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.78%	
35) Dibromofluoromethane	7.59	113	531978	46.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.08%	
50) Toluene-d8	10.09	98	2504101	50.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.06%	
62) 4-Bromofluorobenzene	12.40	95	801803	47.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.50%	

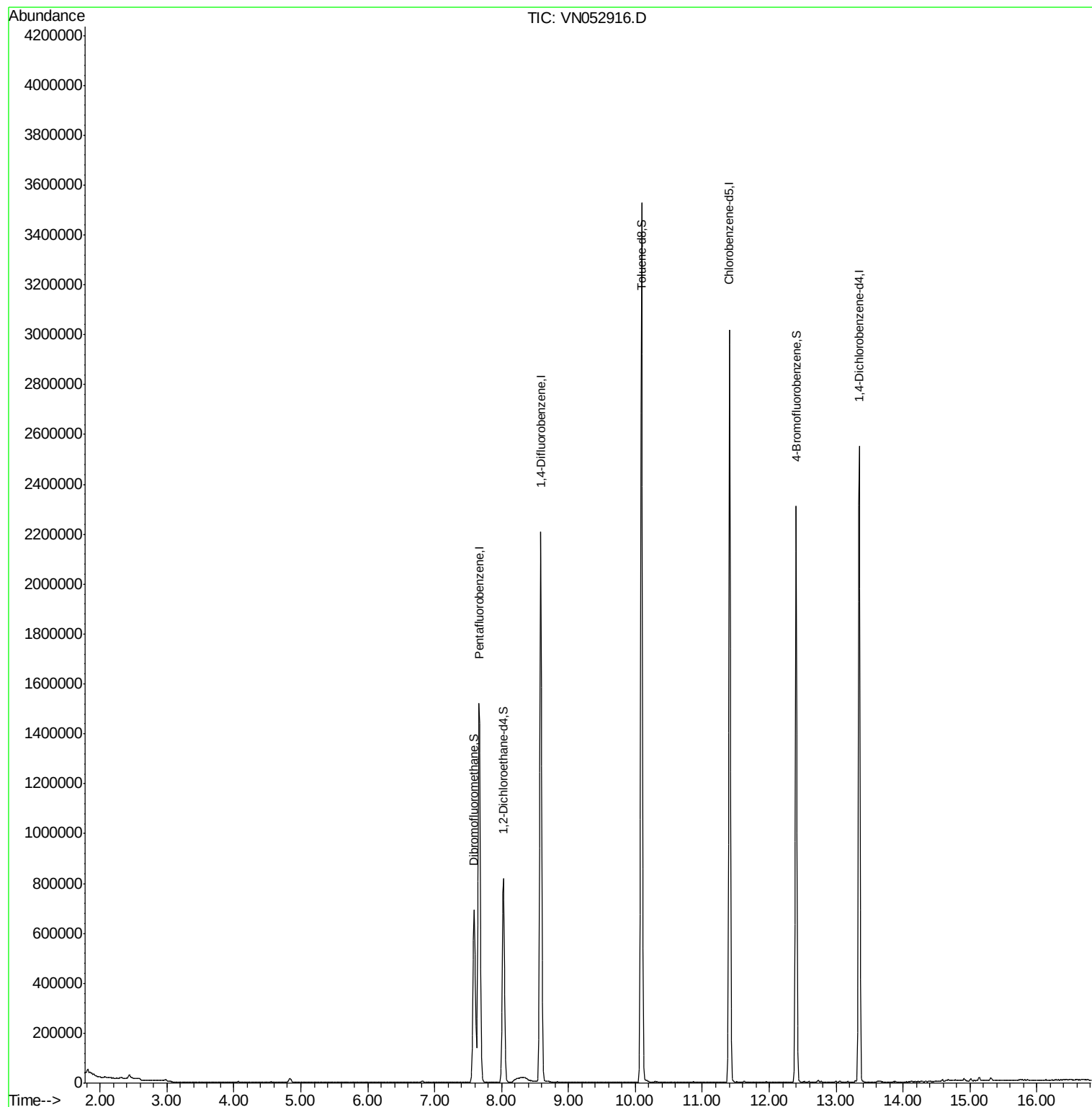
Target Compounds	Qvalue

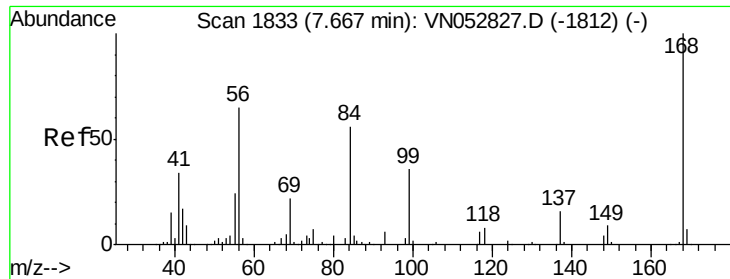
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN121718\
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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: VN052916.D

Acq: 17 Dec 2018 10:15

Instrument :

MSVOA_N

ClientSampleId :

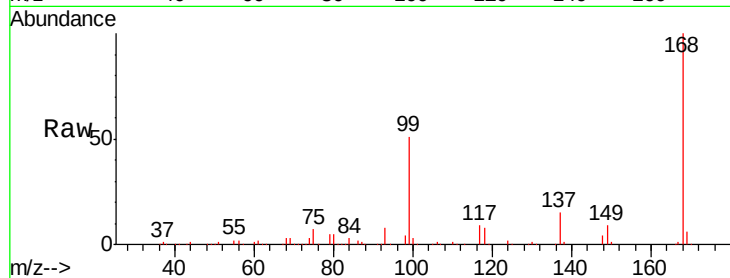
VN1217WBL01

Tgt Ion:168 Resp: 1326415

Ion Ratio Lower Upper

168 100

99 51.4 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN052916.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052916.D (-1740) (-)

7.66

600000

500000

400000

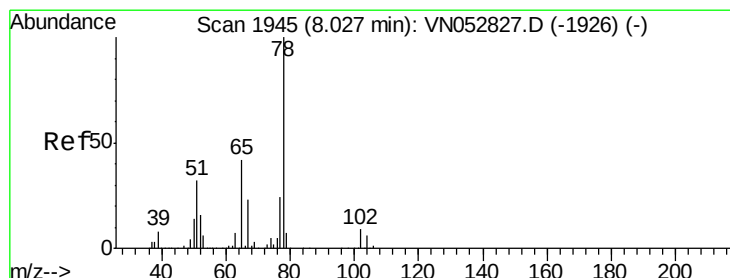
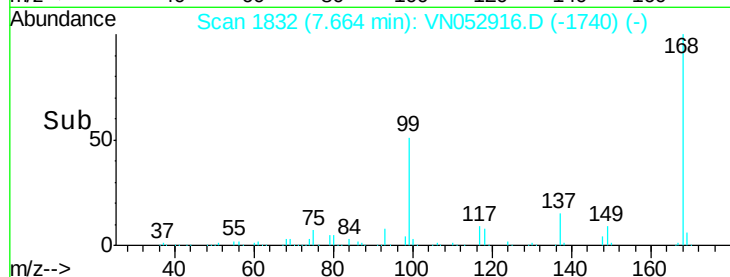
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN052916.D

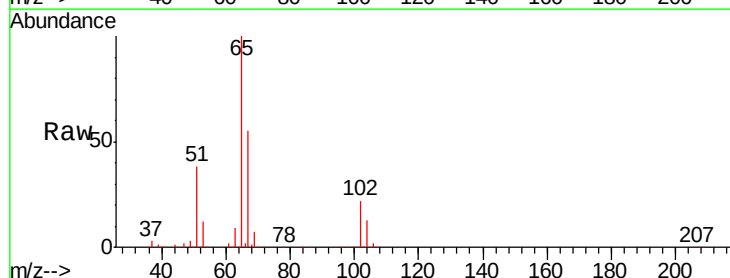
Acq: 17 Dec 2018 10:15

Tgt Ion: 65 Resp: 675440

Ion Ratio Lower Upper

65 100

67 54.5 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN052916.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN052916.D (-1852) (-)

8.03

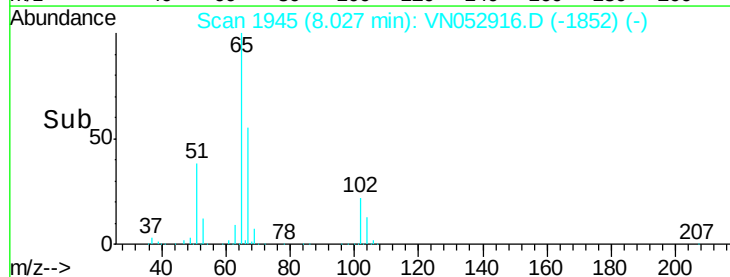
300000

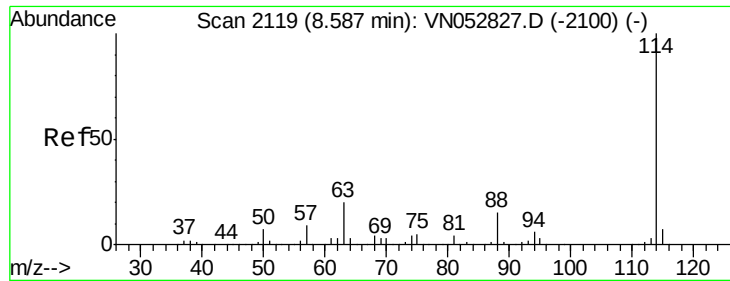
200000

100000

0

Time-->

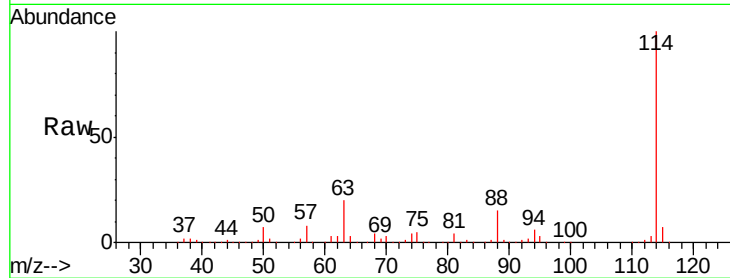




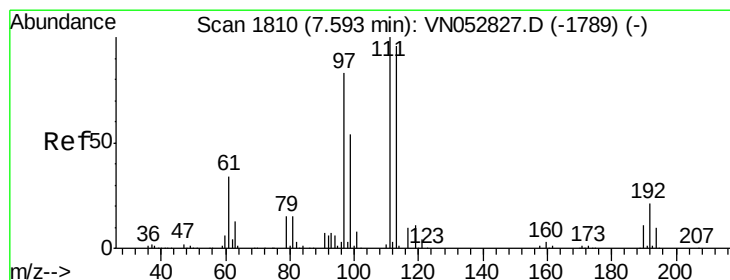
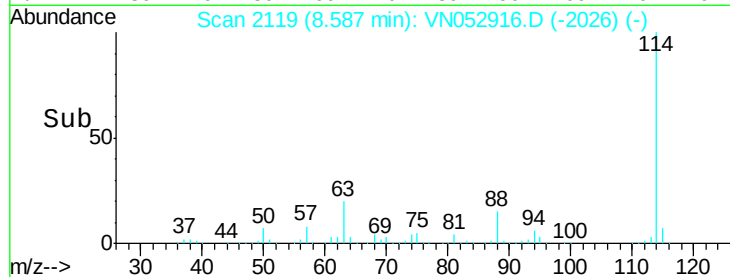
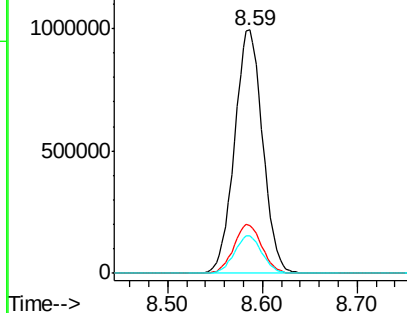
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052916.D
 Acq: 17 Dec 2018 10:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1217WBL01

Tgt Ion:114 Resp: 2047587
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.8
 88 15.3 0.0 31.0

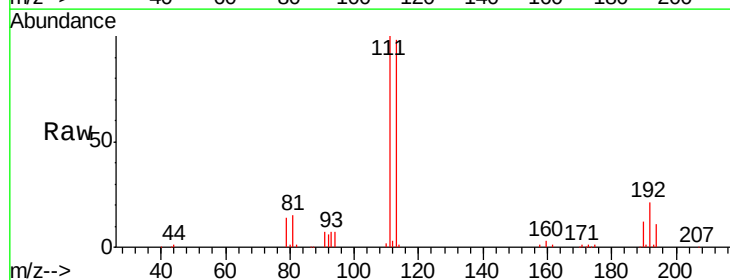


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

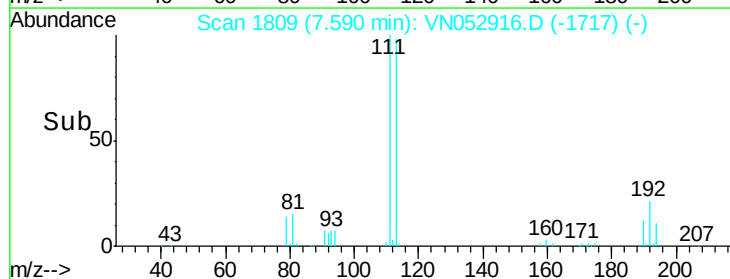
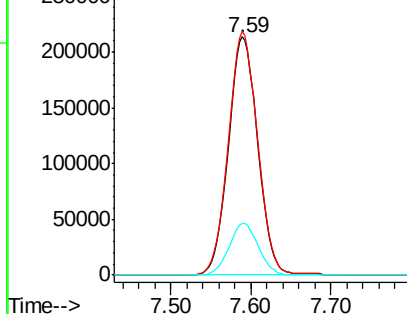


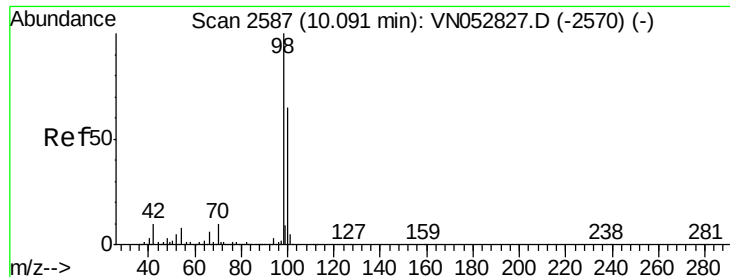
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN052916.D
 Acq: 17 Dec 2018 10:15

Tgt Ion:113 Resp: 531978
 Ion Ratio Lower Upper
 113 100
 111 102.2 83.0 124.4
 192 21.7 17.5 26.3



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# 2587

Delta R.T. -0.00 min

Lab File: VN052916.D

Acq: 17 Dec 2018 10:15

Instrument :

MSVOA_N

ClientSampleId :

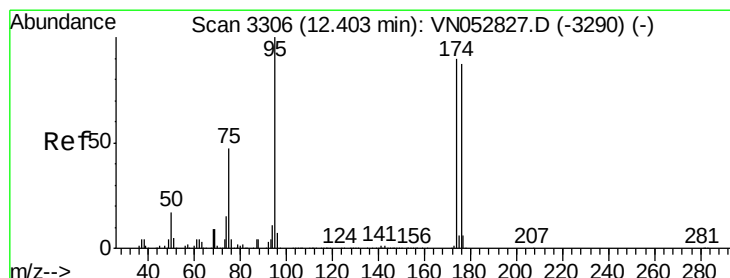
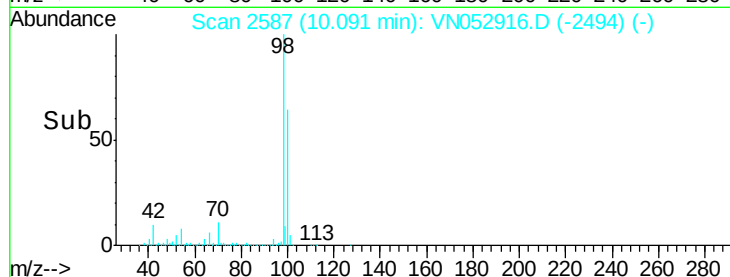
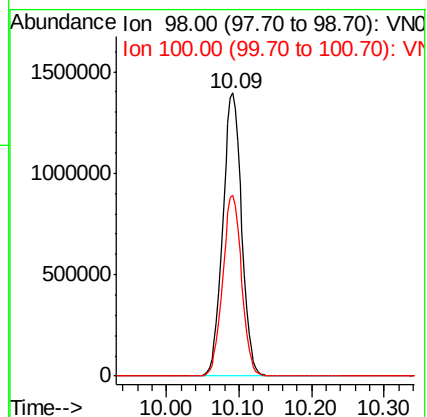
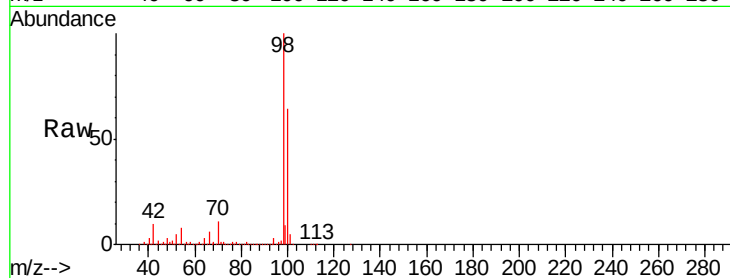
VN1217WBL01

Tgt Ion: 98 Resp: 2504101

Ion Ratio Lower Upper

98 100

100 64.1 51.6 77.4



#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN052916.D

Acq: 17 Dec 2018 10:15

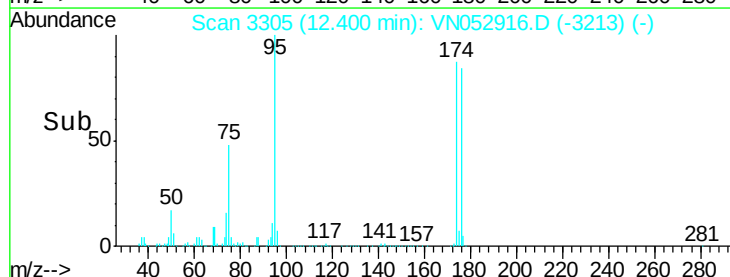
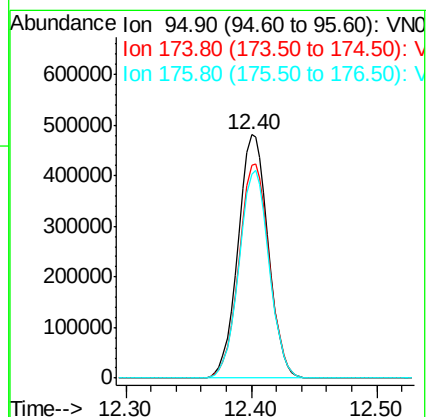
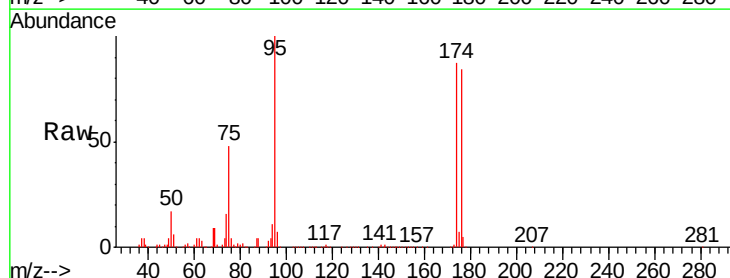
Tgt Ion: 95 Resp: 801803

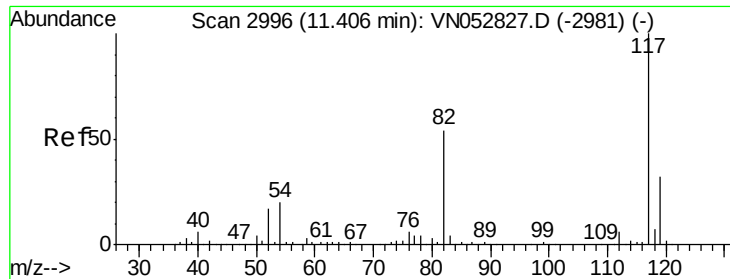
Ion Ratio Lower Upper

95 100

174 88.5 0.0 178.8

176 85.3 0.0 173.8

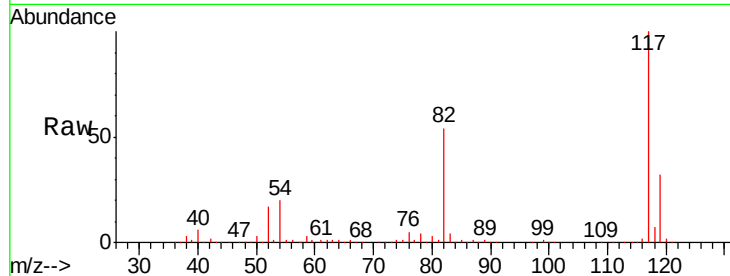




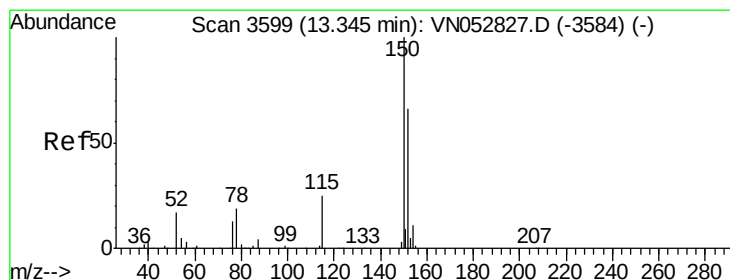
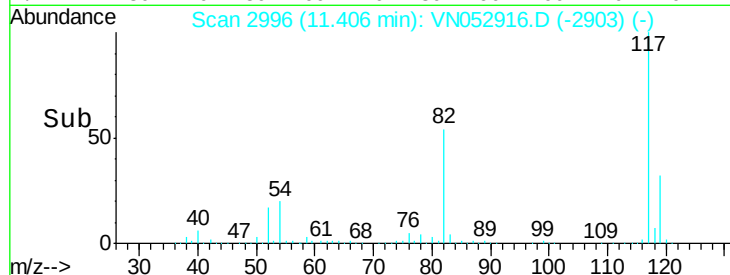
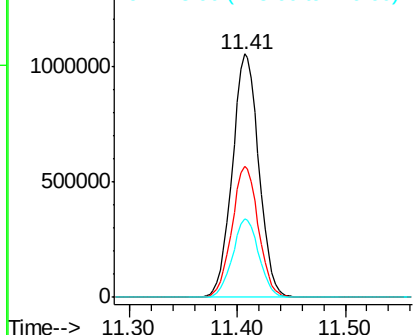
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052916.D
Acq: 17 Dec 2018 10:15

Instrument :
MSVOA_N
ClientSampled :
VN1217WBL01

Tgt Ion:117 Resp: 1799754
Ion Ratio Lower Upper
117 100
82 53.9 42.8 64.2
119 32.1 25.5 38.3

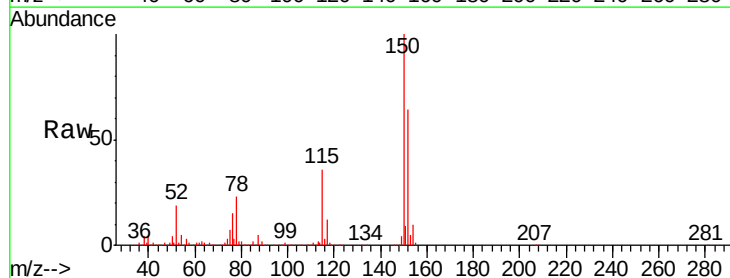


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052916.D
Acq: 17 Dec 2018 10:15

Tgt Ion:152 Resp: 716689
Ion Ratio Lower Upper
152 100
115 56.8 28.3 85.0
150 157.2 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

