

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092618\
 Data File : VN051516.D
 Acq On : 26 Sep 2018 5:49
 Operator : MD\SY
 Sample : VN0926WBL02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0926WBL02

Quant Time: Sep 26 08:24:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 24 06:41:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	603883	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	944313	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	768442	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	270500	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	430465	56.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.80%	
35) Dibromofluoromethane	7.59	113	369073	48.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.76%	
50) Toluene-d8	10.09	98	1320390	46.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.86%	
62) 4-Bromofluorobenzene	12.40	95	340340	37.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.00%	

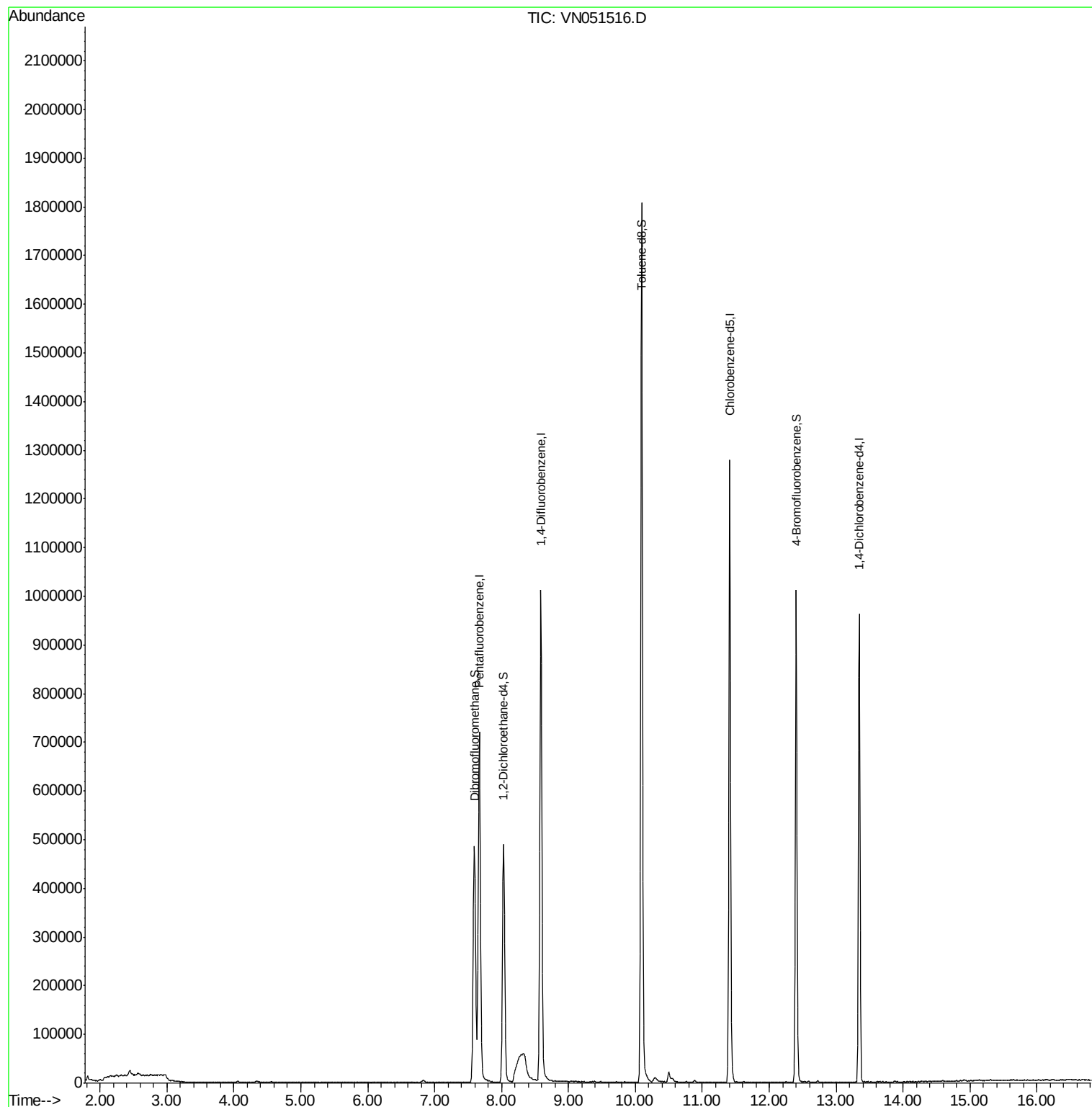
Target Compounds	Qvalue

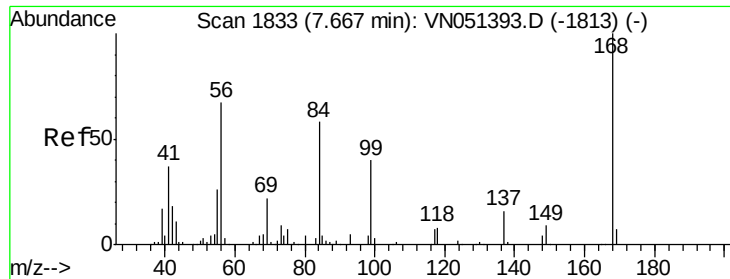
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051516.D

Acq: 26 Sep 2018 5:49

Instrument :

MSVOA_N

ClientSampleId :

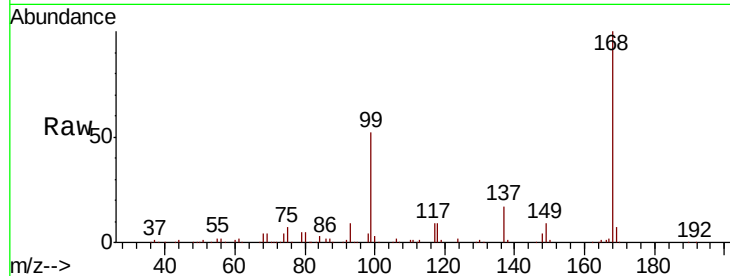
VN0926WBL02

Tgt Ion:168 Resp: 603883

Ion Ratio Lower Upper

168 100

99 52.1 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

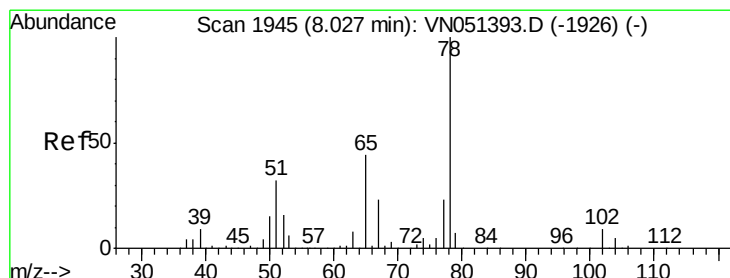
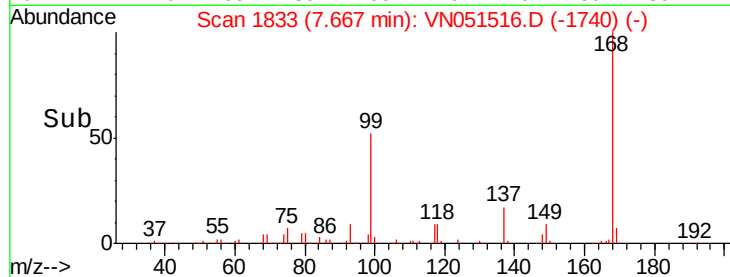
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.904 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051516.D

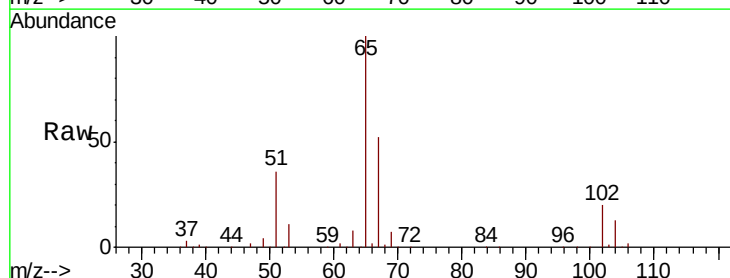
Acq: 26 Sep 2018 5:49

Tgt Ion: 65 Resp: 430465

Ion Ratio Lower Upper

65 100

67 52.7 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

200000

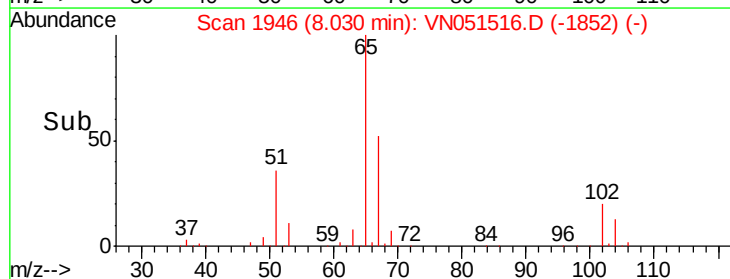
150000

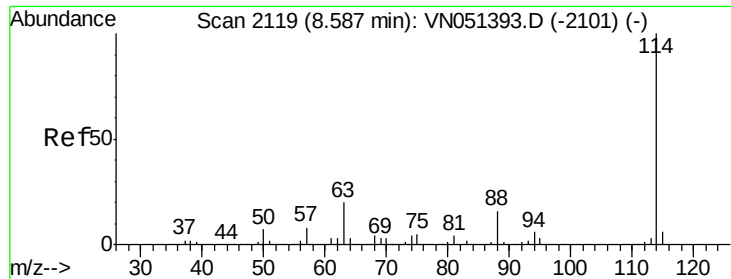
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50000

0

Time-->

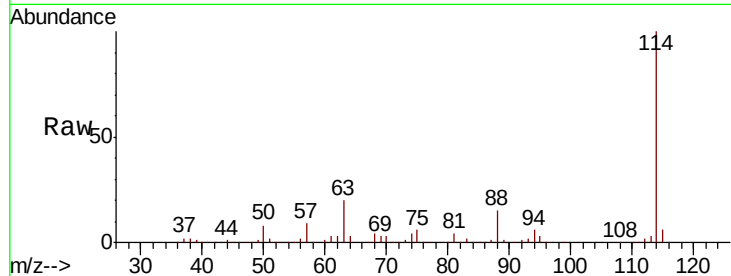




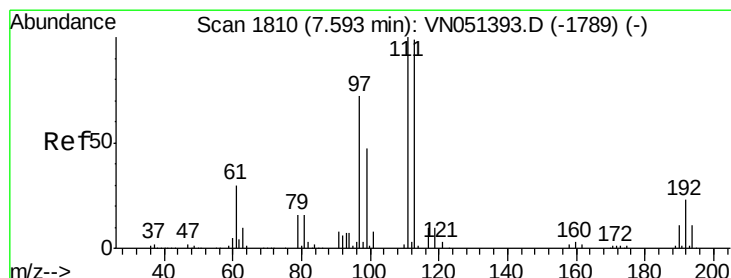
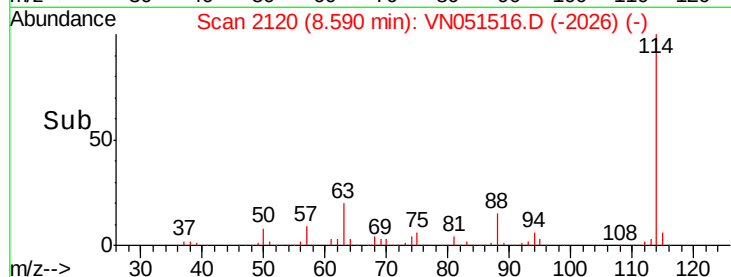
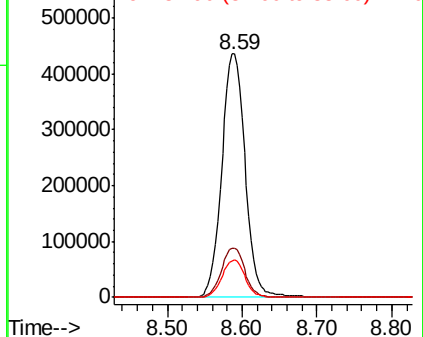
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: VN051516.D
 Acq: 26 Sep 2018 5:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0926WBL02

Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.2
88	15.3	0.0	31.4

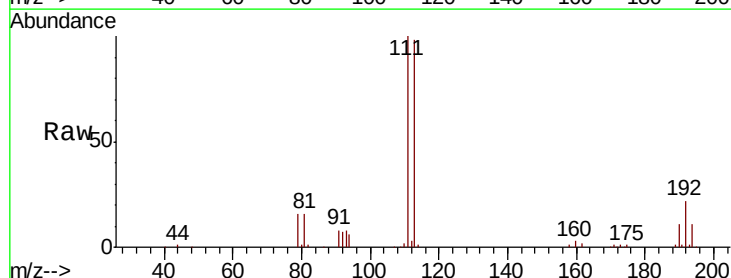


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

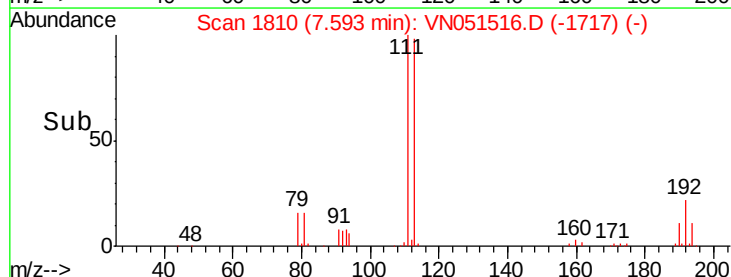
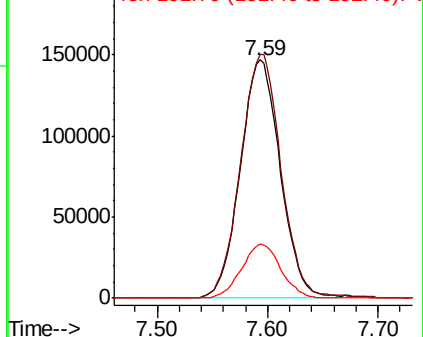


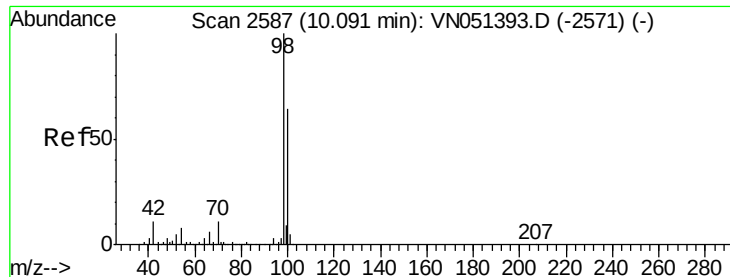
#35
 Dibromofluoromethane
 Concen: 48.876 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051516.D
 Acq: 26 Sep 2018 5:49

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.6	123.8
192	22.4	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: 46.435 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051516.D

Acq: 26 Sep 2018 5:49

Instrument :

MSVOA_N

ClientSampleId :

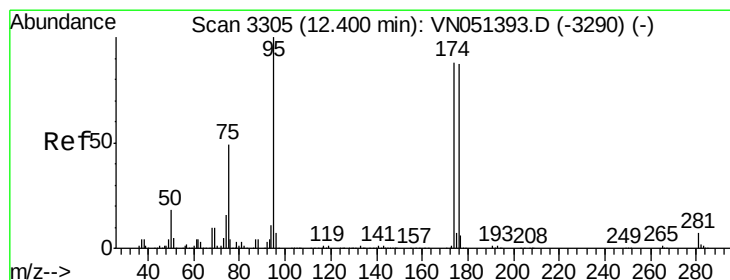
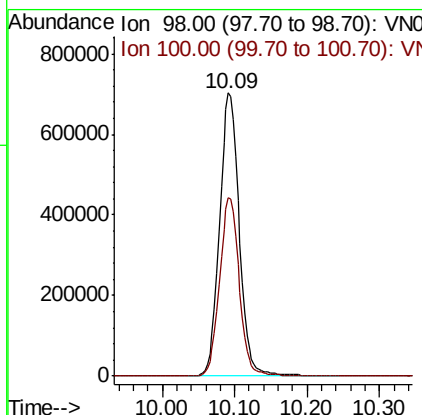
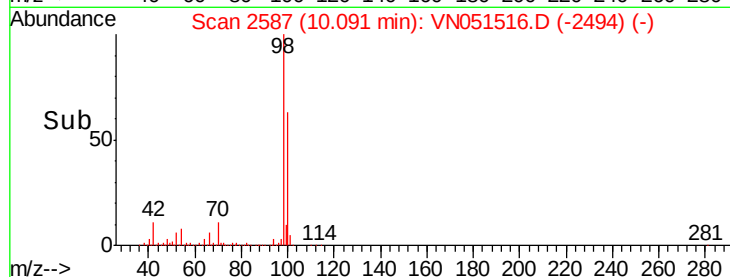
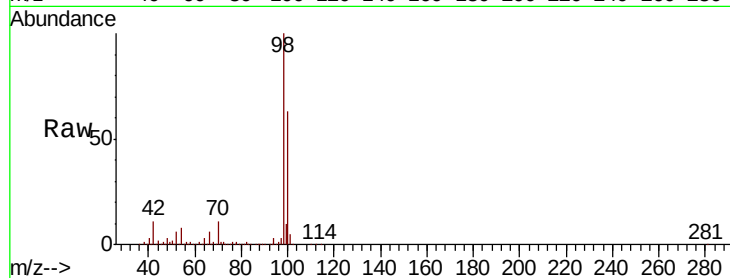
VN0926WBL02

Tgt Ion: 98 Resp: 1320390

Ion Ratio Lower Upper

98 100

100 63.0 50.6 75.8



#62

4-Bromofluorobenzene

Concen: 36.998 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051516.D

Acq: 26 Sep 2018 5:49

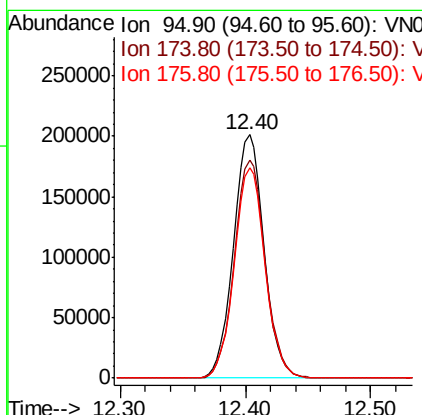
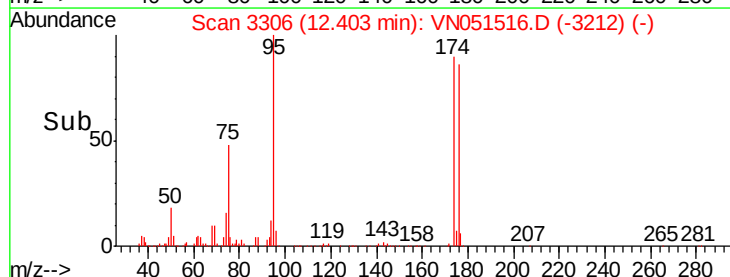
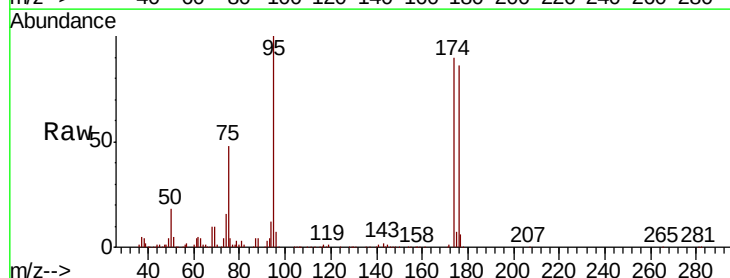
Tgt Ion: 95 Resp: 340340

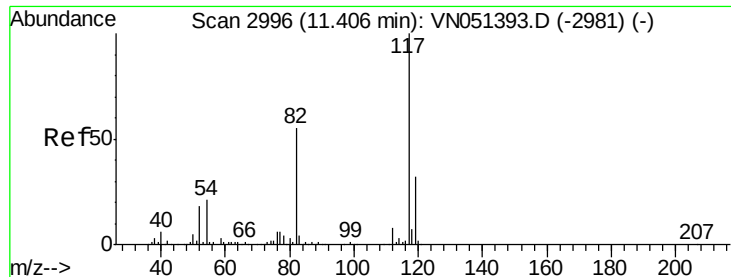
Ion Ratio Lower Upper

95 100

174 90.6 0.0 181.6

176 87.3 0.0 176.4

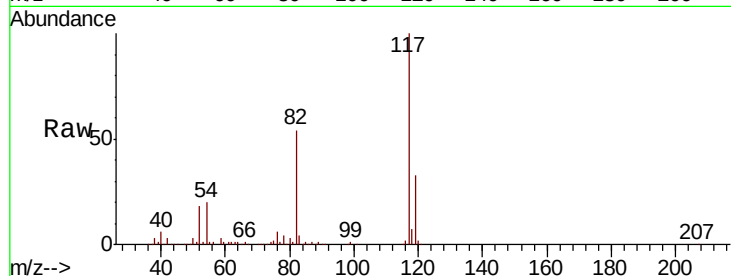




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051516.D
Acq: 26 Sep 2018 5:49

Instrument :
MSVOA_N
ClientSampleId :
VN0926WBL02

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.5	44.2	66.2
119	32.6	25.9	38.9

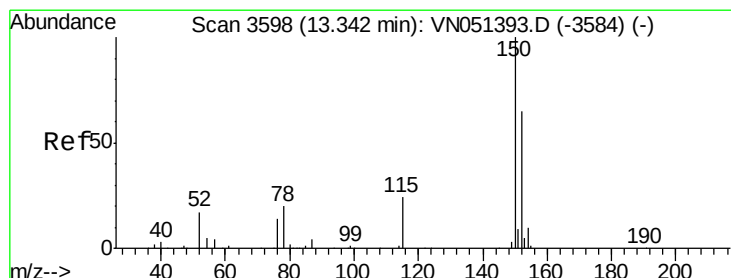
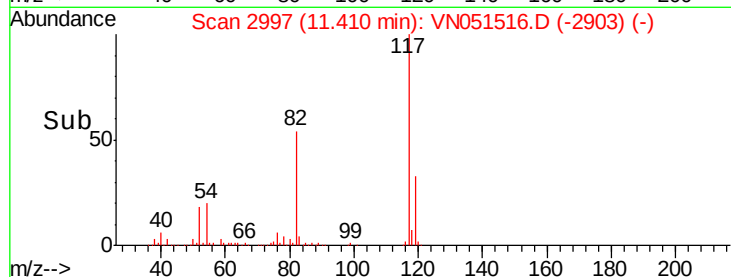
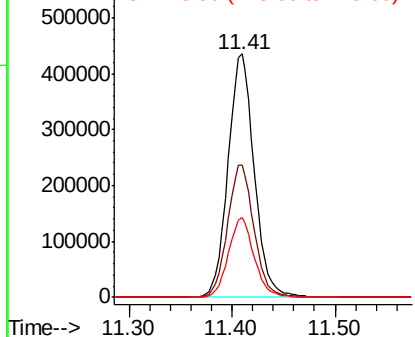


Abundance

Ion 116.90 (116.60 to 117.60): V

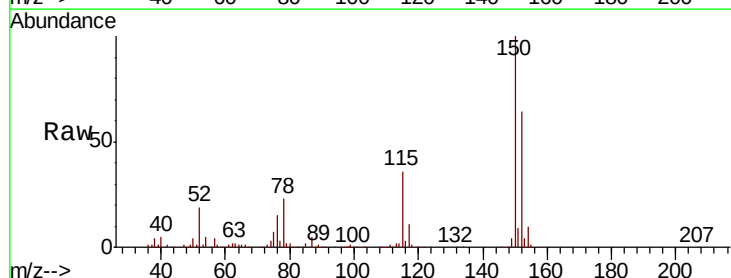
Ion 82.00 (81.70 to 82.70): V

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: VN051516.D
Acq: 26 Sep 2018 5:49

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.4	28.3	84.9
150	158.1	0.0	353.6



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

