

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092318\
 Data File : VN051426.D
 Acq On : 23 Sep 2018 21:19
 Operator : MD\SY
 Sample : VN0923WBL02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0923WBL02

Quant Time: Sep 24 07:58:05 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	629342	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	964483	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	794813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	268845	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	421762	53.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.00%	
35) Dibromofluoromethane	7.59	113	371866	48.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.44%	
50) Toluene-d8	10.09	98	1350362	46.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.00%	
62) 4-Bromofluorobenzene	12.40	95	350784	37.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.68%	

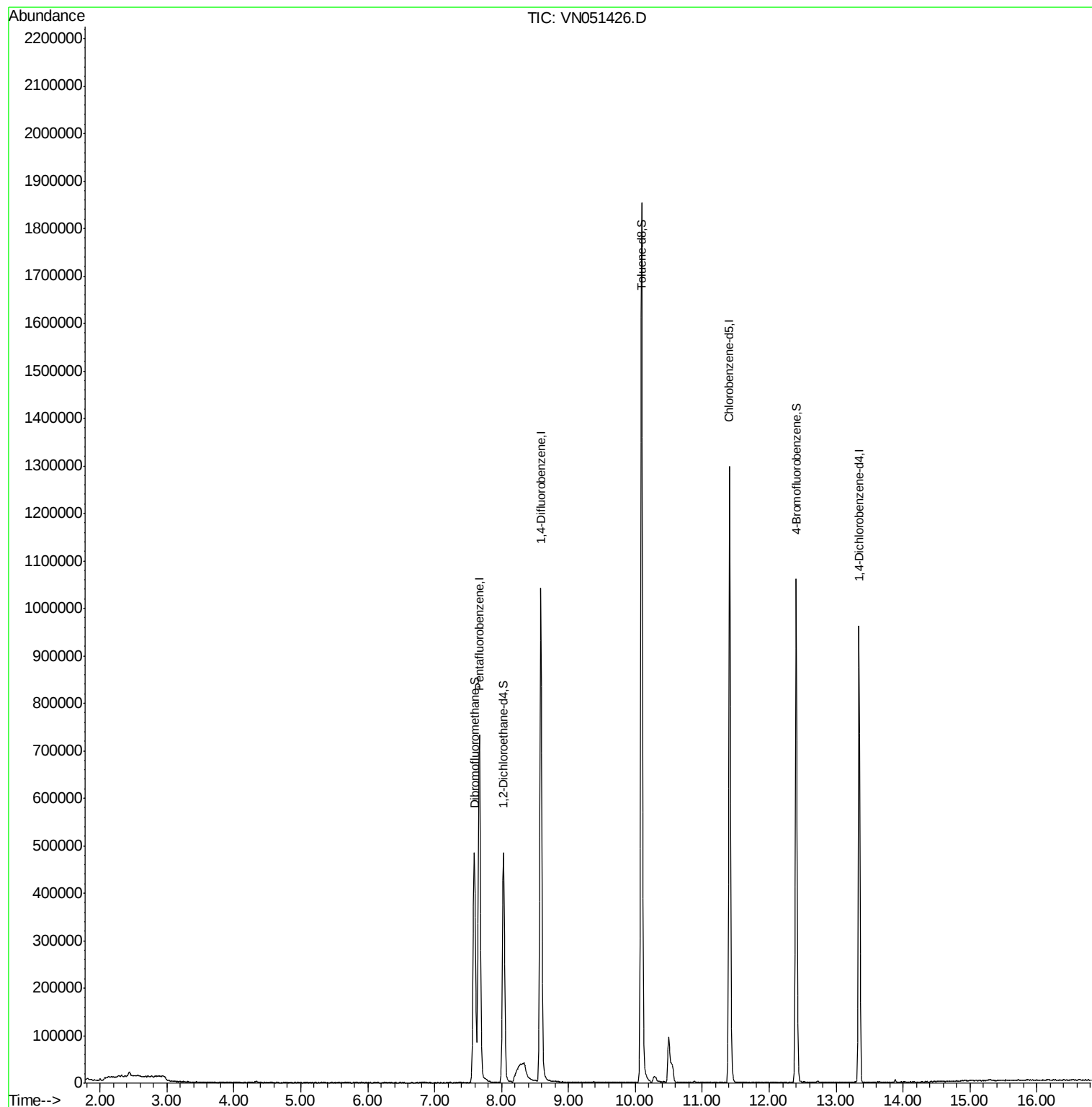
Target Compounds	Qvalue
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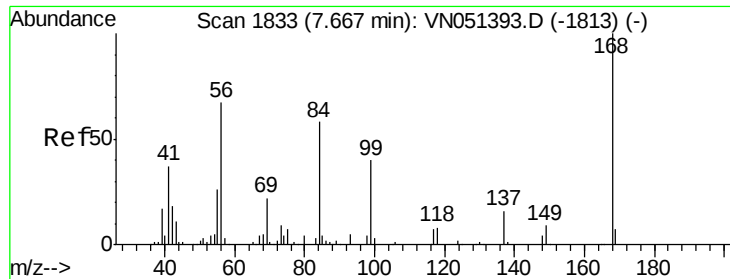
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051426.D

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Instrument :

MSVOA_N

ClientSampleId :

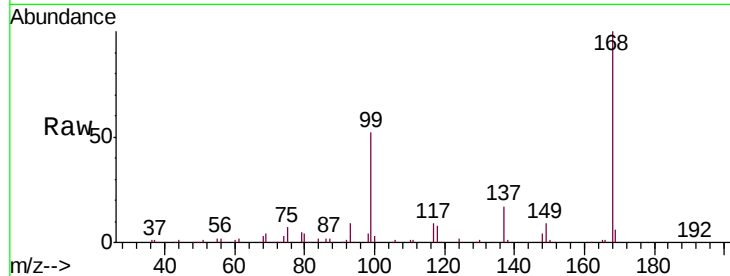
VN0923WBL02

Tgt Ion:168 Resp: 629342

Ion Ratio Lower Upper

168 100

99 52.0 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

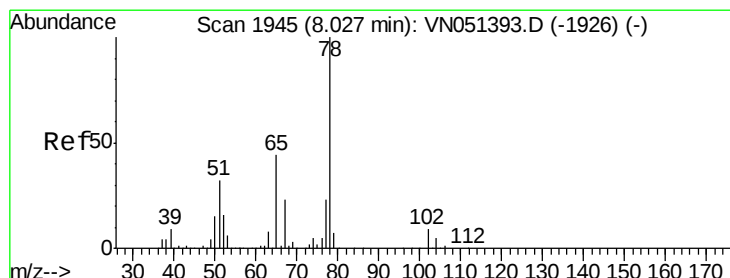
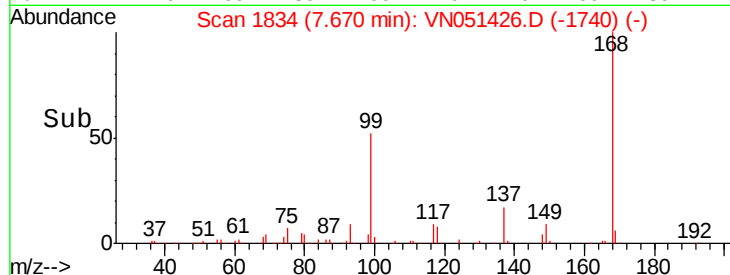
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.498 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN051426.D

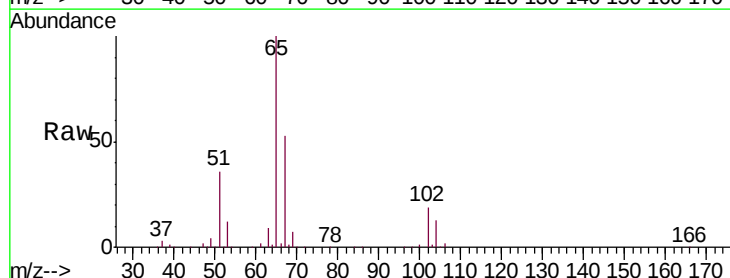
Acq: 23 Sep 2018 21:19

Tgt Ion: 65 Resp: 421762

Ion Ratio Lower Upper

65 100

67 53.4 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

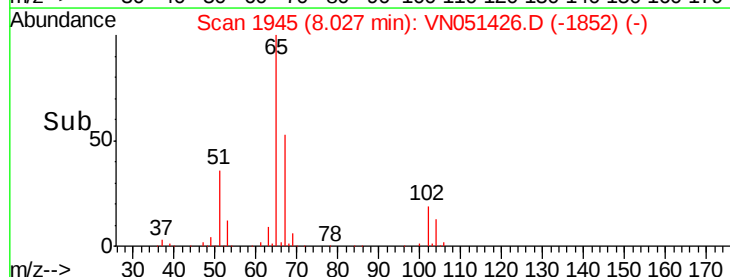
150000

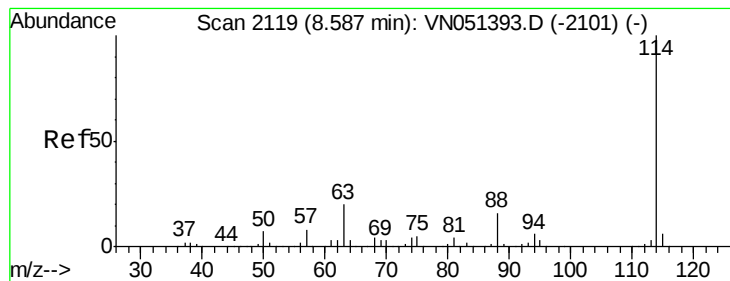
100000

50000

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: VN051426.D

Acq: 23 Sep 2018 21:19

Instrument :

MSVOA_N

ClientSampleId :

VN0923WBL02

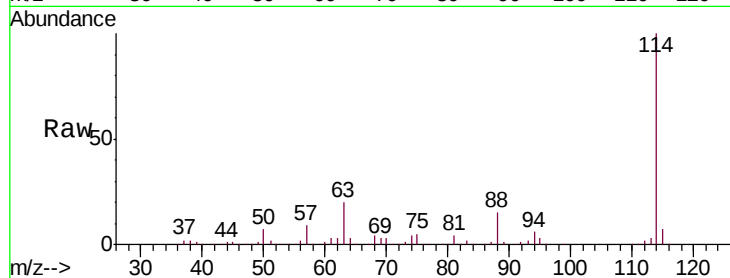
Tgt Ion:114 Resp: 964483

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.2

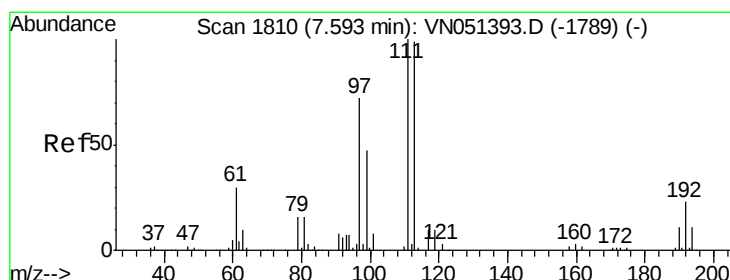
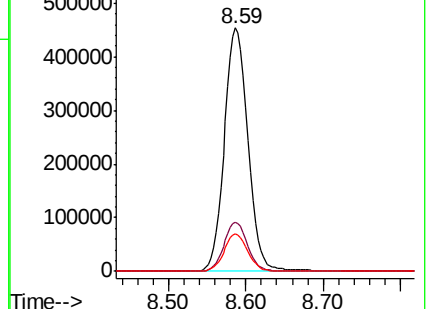
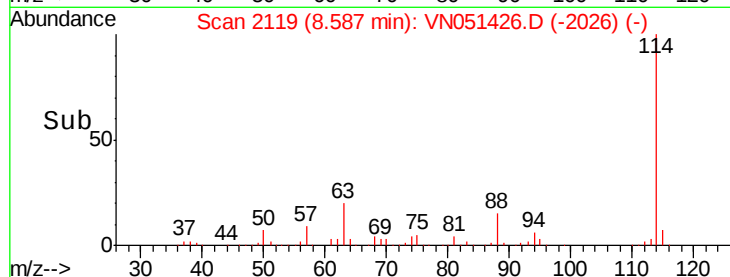
88 15.2 0.0 31.4



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: 48.216 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VN051426.D

Acq: 23 Sep 2018 21:19

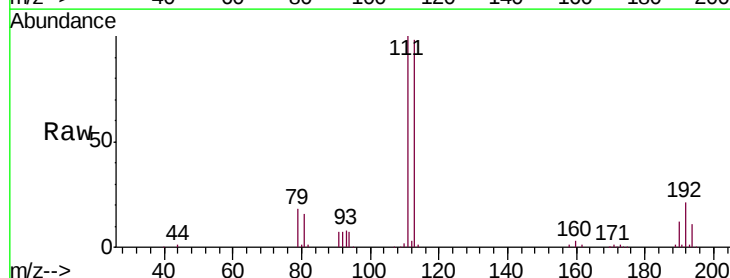
Tgt Ion:113 Resp: 371866

Ion Ratio Lower Upper

113 100

111 101.8 82.6 123.8

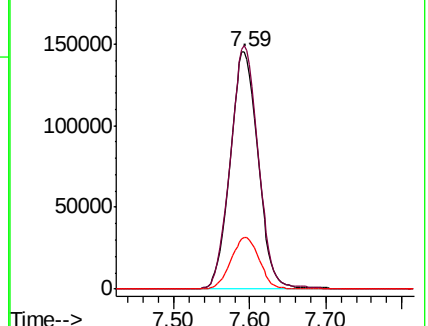
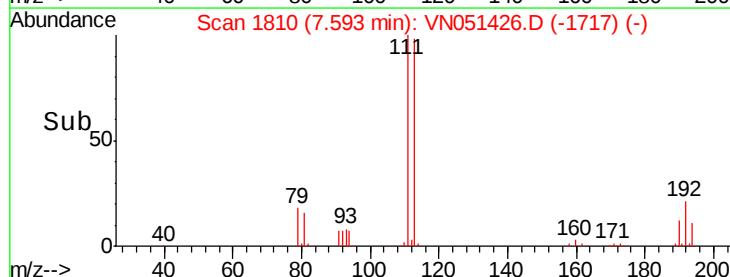
192 22.1 18.0 27.0

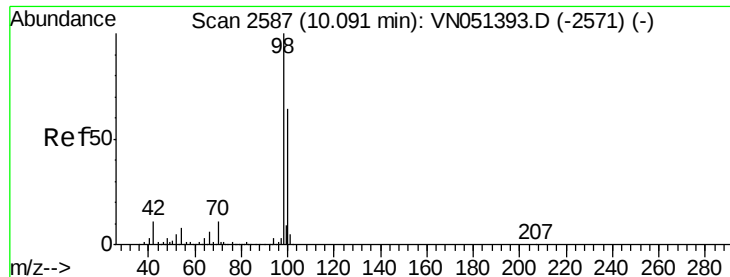


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.496 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051426.D

Acq: 23 Sep 2018 21:19

Instrument :

MSVOA_N

ClientSampleId :

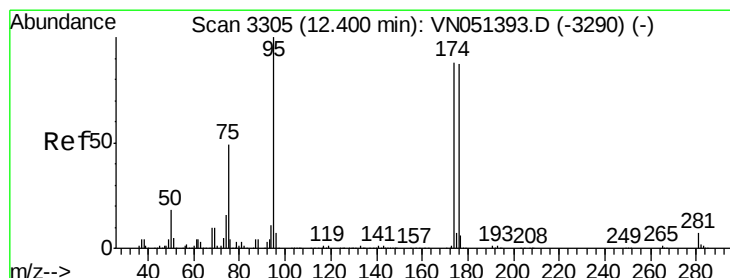
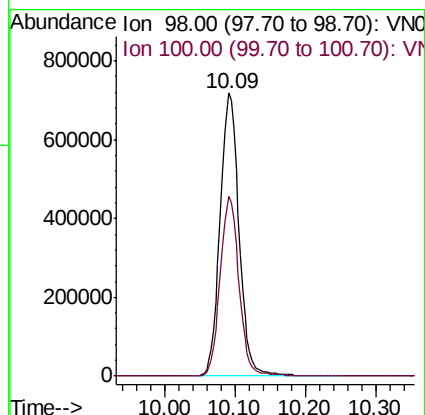
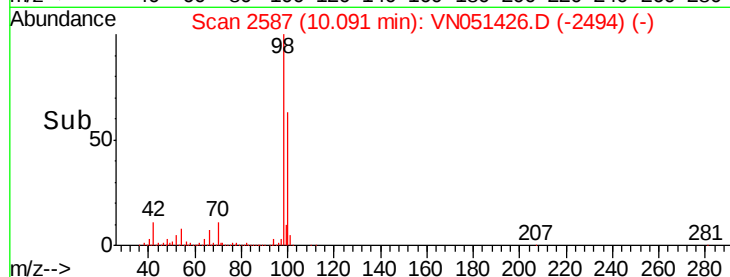
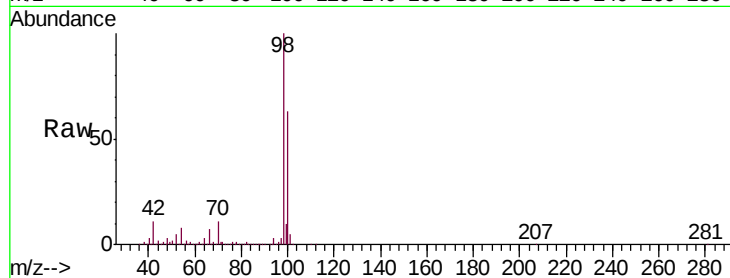
VN0923WBL02

Tgt Ion: 98 Resp: 1350362

Ion Ratio Lower Upper

98 100

100 63.0 50.6 75.8



#62

4-Bromofluorobenzene

Concen: 37.336 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051426.D

Acq: 23 Sep 2018 21:19

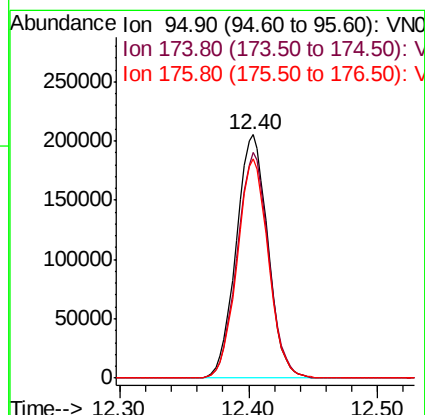
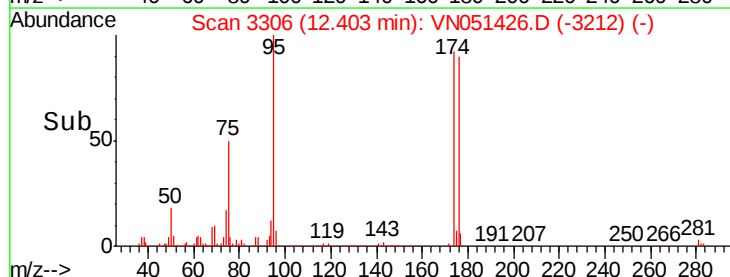
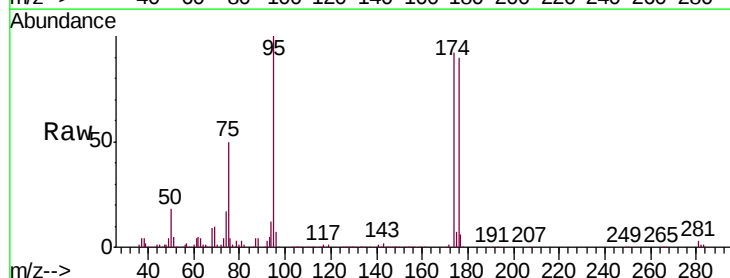
Tgt Ion: 95 Resp: 350784

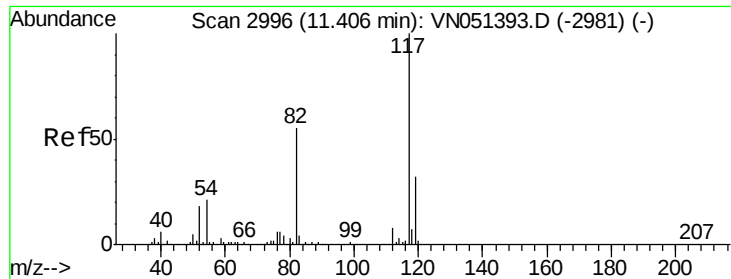
Ion Ratio Lower Upper

95 100

174 92.0 0.0 181.6

176 88.7 0.0 176.4

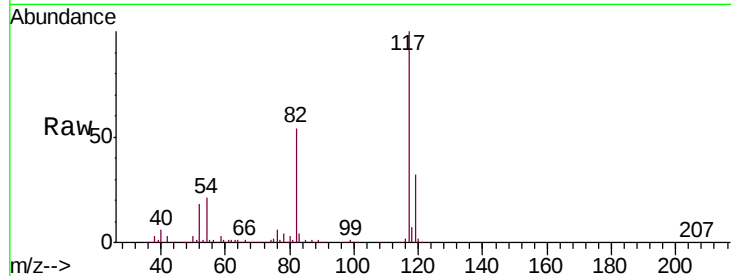




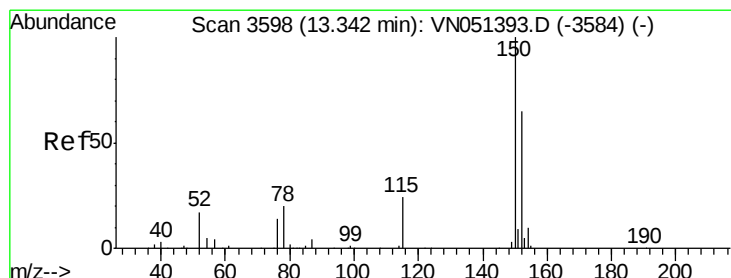
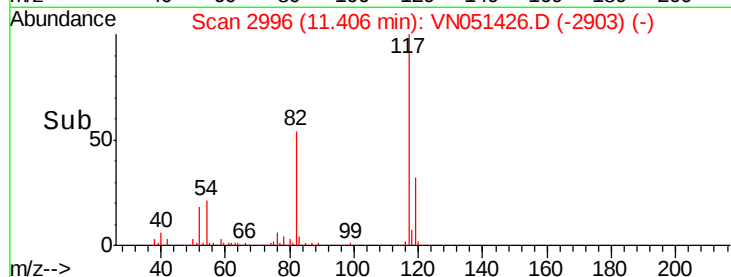
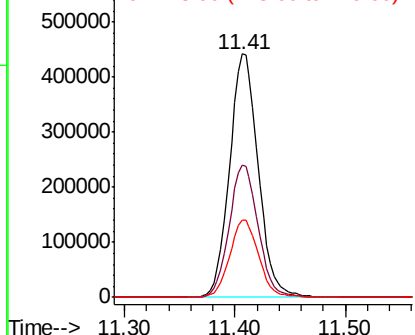
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051426.D
Acq: 23 Sep 2018 21:19

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBL02

Tgt Ion:117 Resp: 794813
Ion Ratio Lower Upper
117 100
82 54.4 44.2 66.2
119 31.8 25.9 38.9

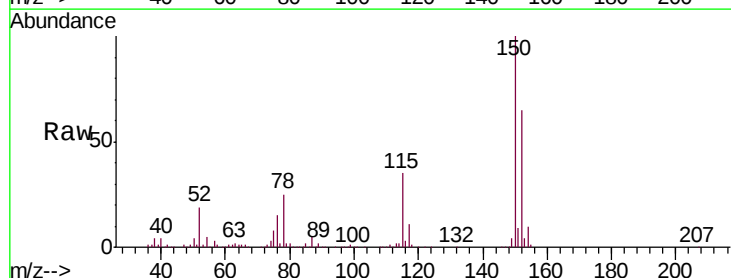


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN051426.D
Acq: 23 Sep 2018 21:19

Tgt Ion:152 Resp: 268845
Ion Ratio Lower Upper
152 100
115 55.8 28.3 84.9
150 157.1 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

