

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081418\
 Data File : VN050593.D
 Acq On : 14 Aug 2018 11:22
 Operator : MD\SY
 Sample : VN0814WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0814WBL01

Quant Time: Aug 15 08:29:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	720282	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1131077	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	923538	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	313004	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	511395	56.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.66%	
35) Dibromofluoromethane	7.59	113	486427	53.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.74%	
50) Toluene-d8	10.09	98	1720404	50.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.24%	
62) 4-Bromofluorobenzene	12.40	95	438830	39.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.18%	

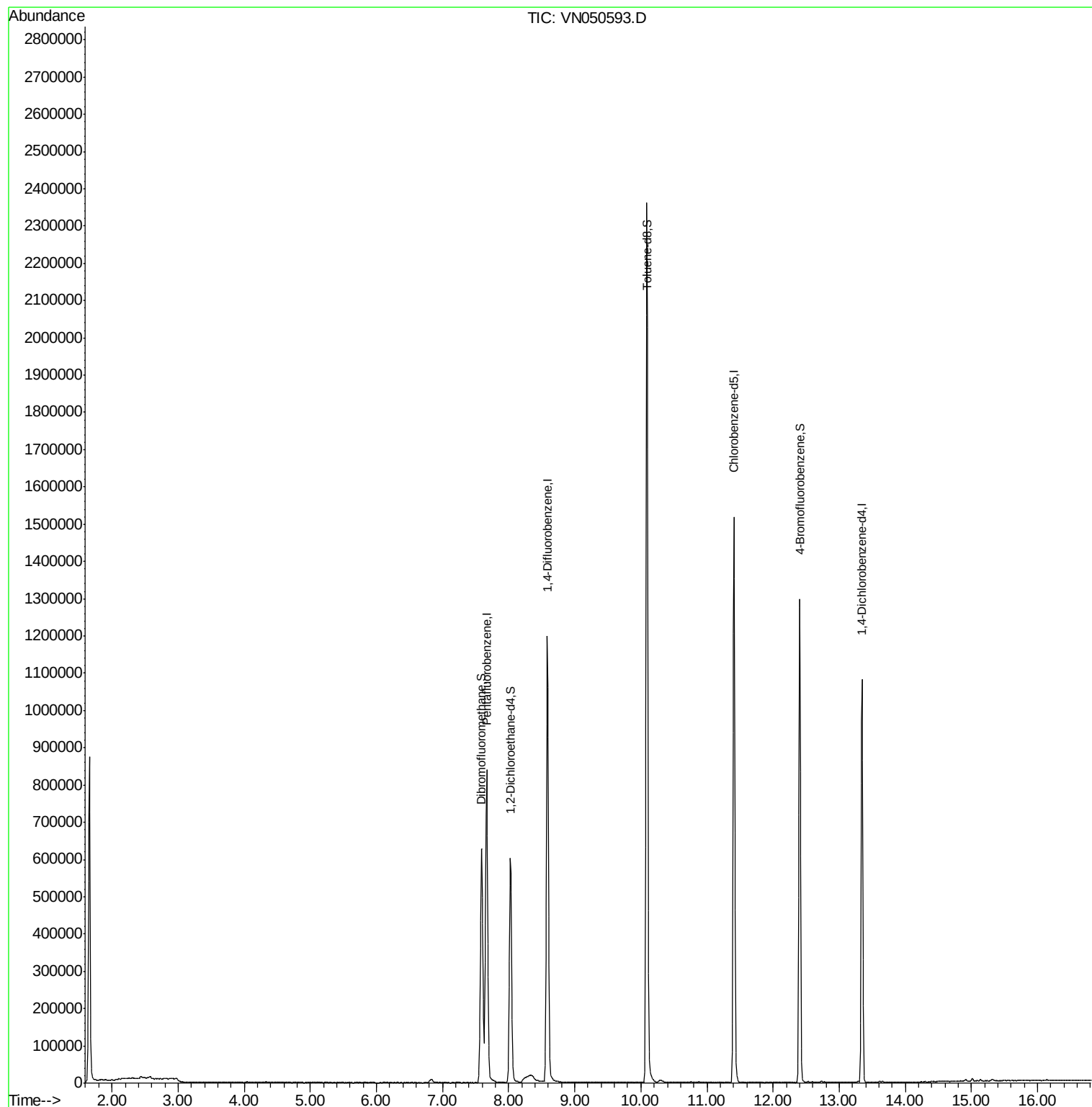
Target Compounds	Qvalue

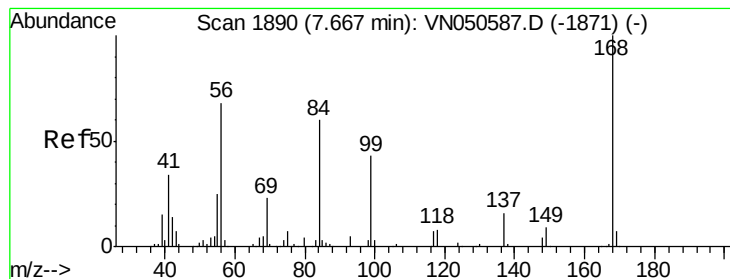
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN050593.D

Acq: 14 Aug 2018 11:22

Instrument :

MSVOA_N

ClientSampleId :

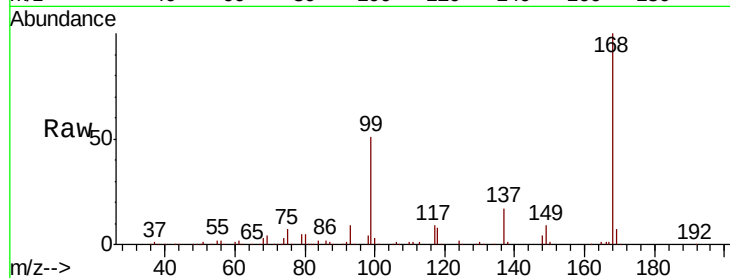
VN0814WBL01

Tgt Ion:168 Resp: 720282

Ion Ratio Lower Upper

168 100

99 50.8 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

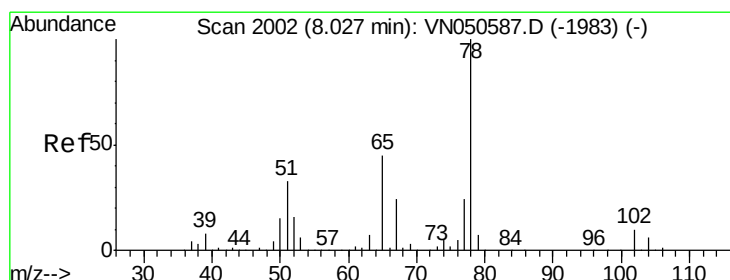
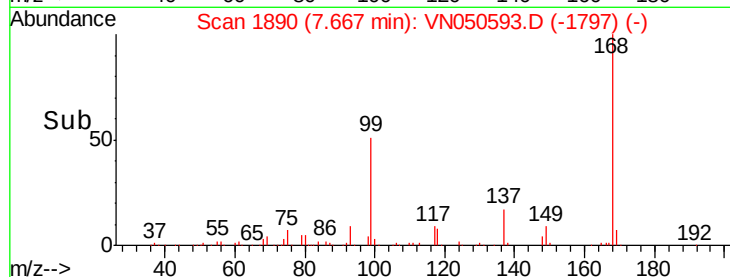
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.326 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. -0.00 min

Lab File: VN050593.D

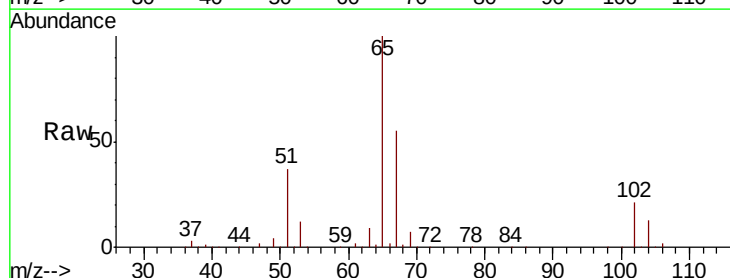
Acq: 14 Aug 2018 11:22

Tgt Ion: 65 Resp: 511395

Ion Ratio Lower Upper

65 100

67 54.2 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

250000

200000

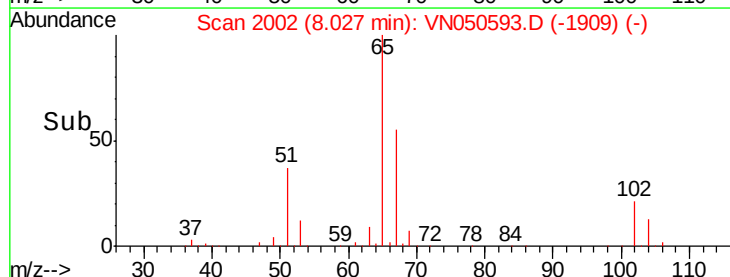
150000

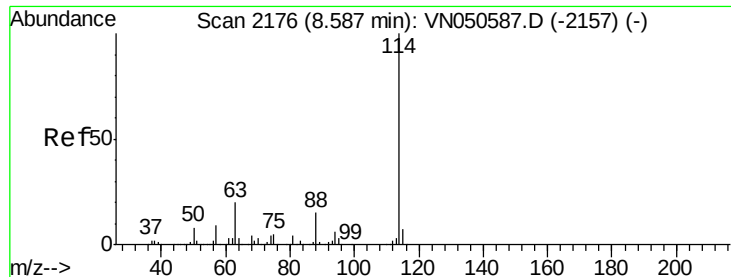
100000

50000

0

Time-->

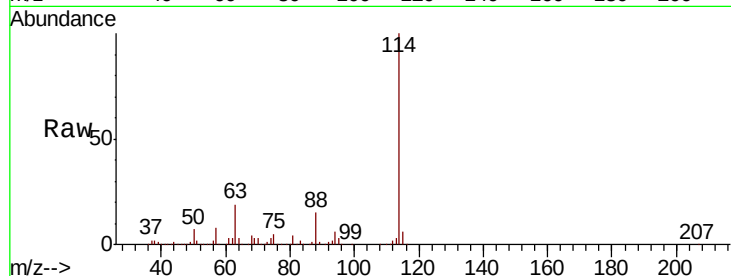




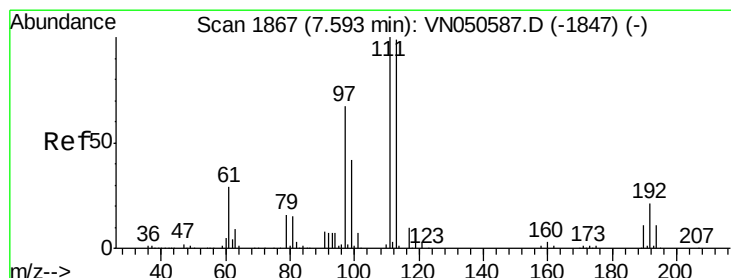
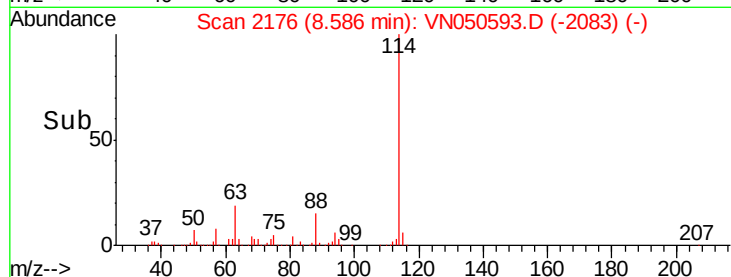
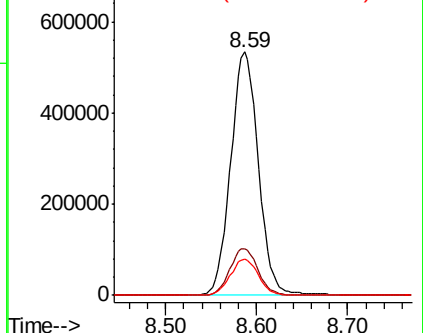
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050593.D
 Acq: 14 Aug 2018 11:22

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0814WBL01

Tgt Ion:114 Resp: 1131077
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 40.0
 88 14.9 0.0 30.8

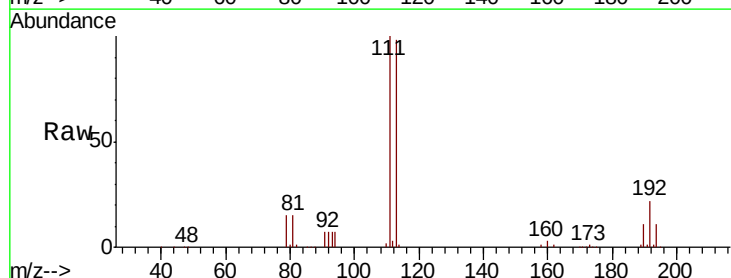


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

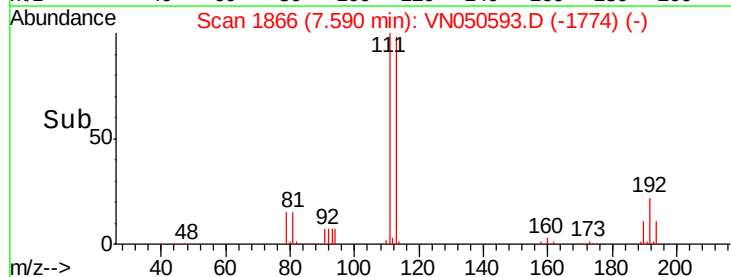
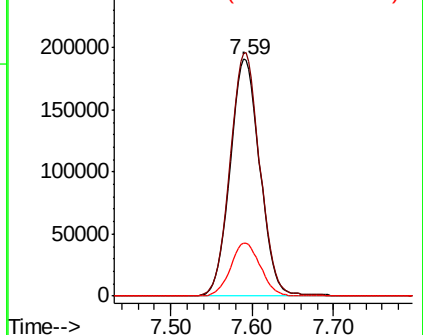


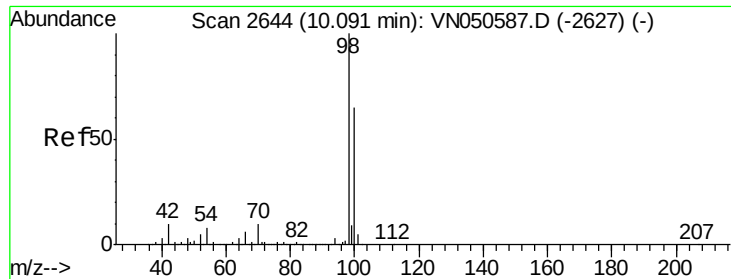
#35
 Dibromofluoromethane
 Concen: 53.867 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: VN050593.D
 Acq: 14 Aug 2018 11:22

Tgt Ion:113 Resp: 486427
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.0 121.6
 192 22.5 17.6 26.4



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

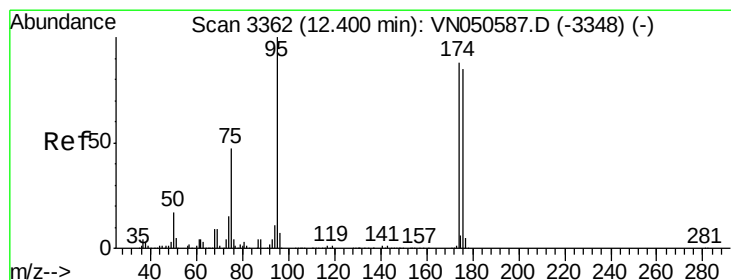
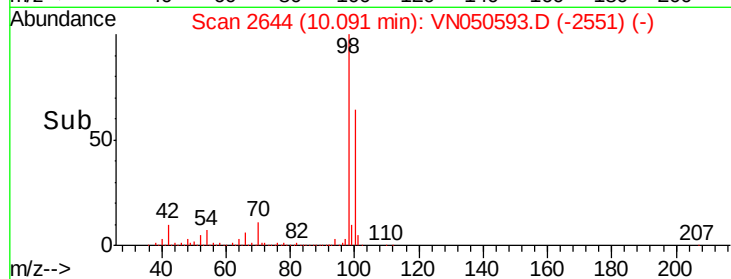
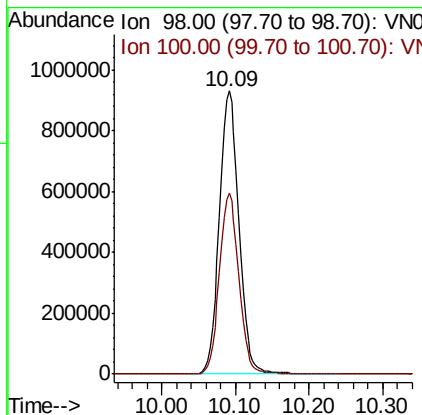
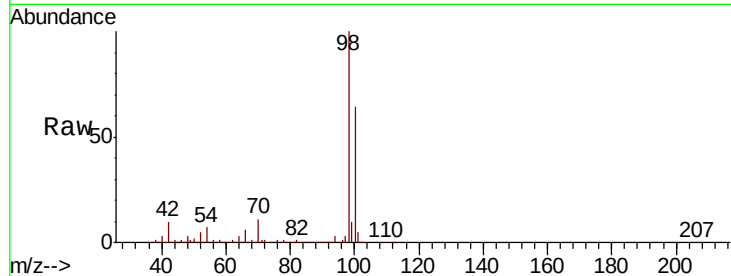




#50
Toluene-d8
Concen: 50.622 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050593.D
Acq: 14 Aug 2018 11:22

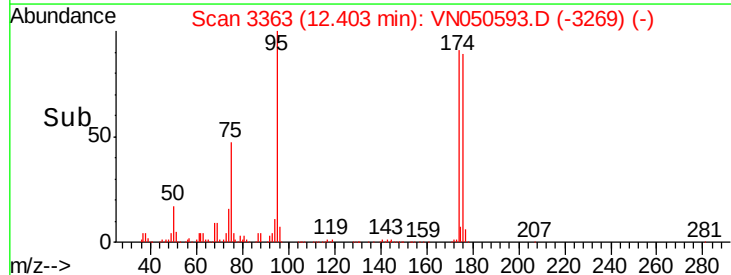
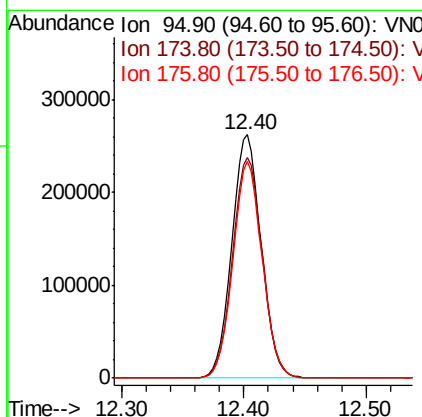
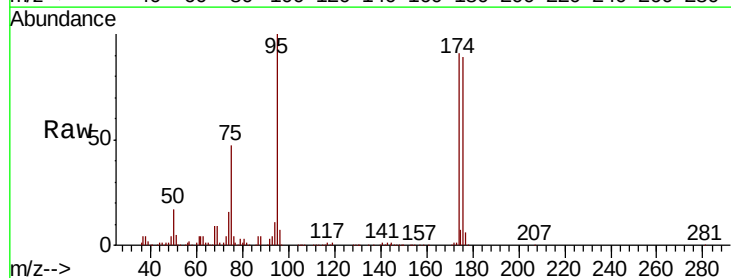
Instrument :
MSVOA_N
ClientSampled :
VN0814WBL01

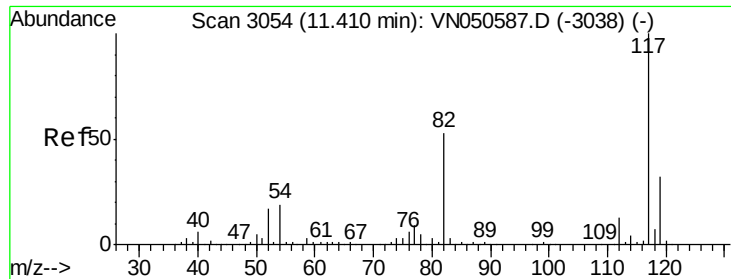
Tgt Ion: 98 Resp: 1720404
Ion Ratio Lower Upper
98 100
100 63.5 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 39.086 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050593.D
Acq: 14 Aug 2018 11:22

Tgt Ion: 95 Resp: 438830
Ion Ratio Lower Upper
95 100
174 91.9 0.0 177.8
176 88.2 0.0 175.0

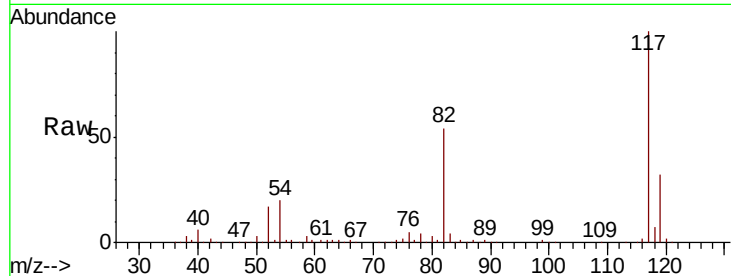




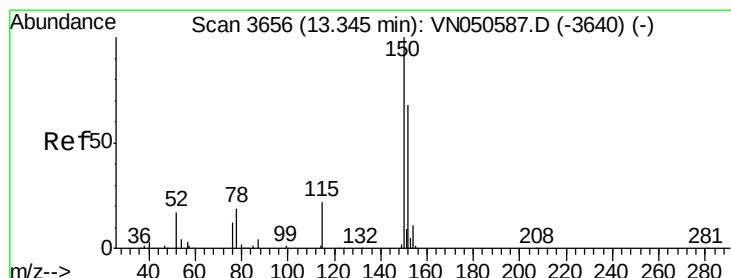
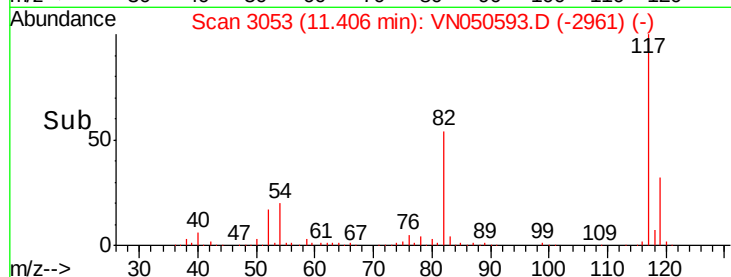
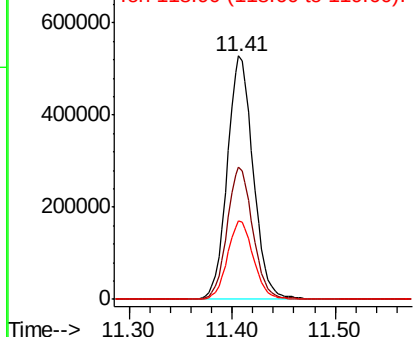
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3053
Delta R.T. -0.00 min
Lab File: VN050593.D
Acq: 14 Aug 2018 11:22

Instrument :
MSVOA_N
ClientSampleId :
VN0814WBL01

Tgt Ion:117 Resp: 923538
Ion Ratio Lower Upper
117 100
82 54.2 42.4 63.6
119 32.1 25.8 38.8

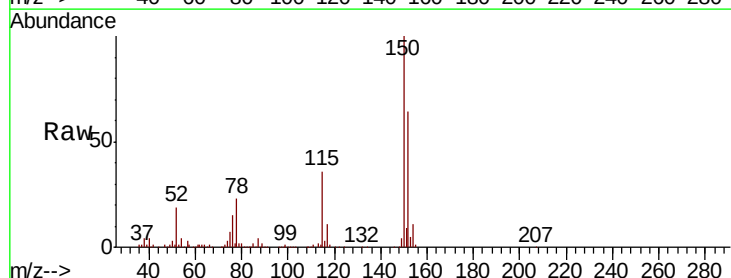


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN050593.D
Acq: 14 Aug 2018 11:22

Tgt Ion:152 Resp: 313004
Ion Ratio Lower Upper
152 100
115 56.0 28.1 84.2
150 155.3 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

