

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092318\
 Data File : VN051402.D
 Acq On : 23 Sep 2018 10:42
 Operator : MD\SY
 Sample : VN0923WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0923WBL01

Quant Time: Sep 24 06:58:37 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	679756	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1008601	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	876059	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	318732	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	442918	52.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.04%	
35) Dibromofluoromethane	7.59	113	398176	49.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.74%	
50) Toluene-d8	10.09	98	1455371	47.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.84%	
62) 4-Bromofluorobenzene	12.40	95	398543	40.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.12%	

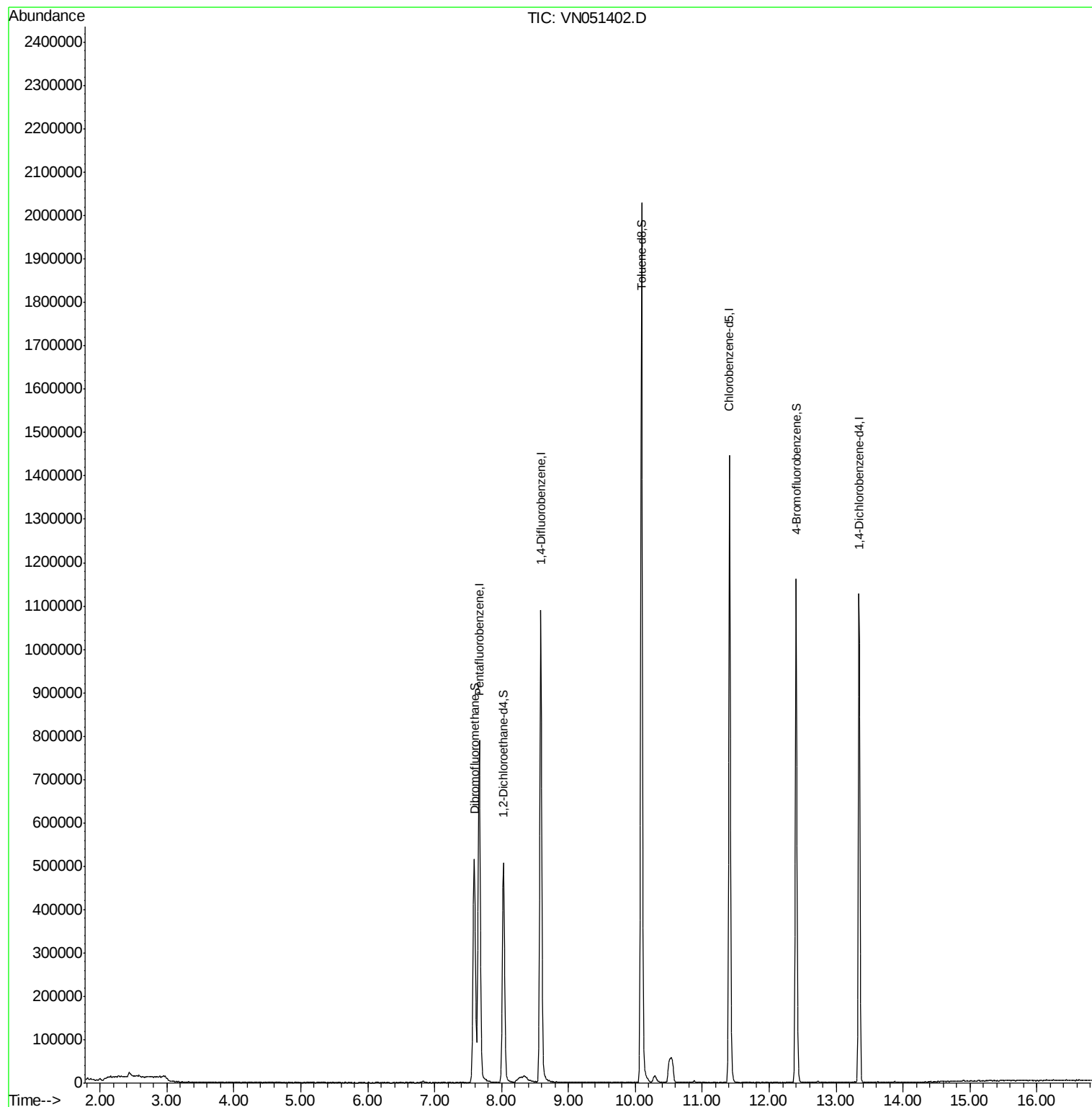
Target Compounds	Qvalue
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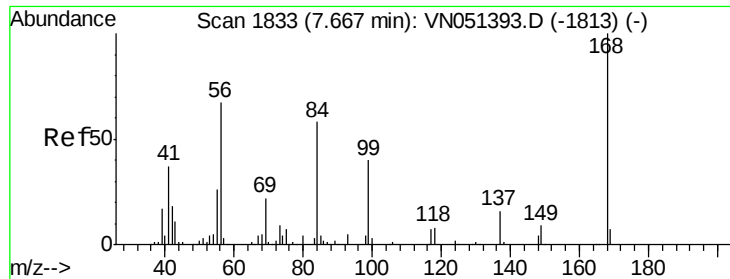
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051402.D

Acq: 23 Sep 2018 10:42

Instrument :

MSVOA_N

ClientSampleId :

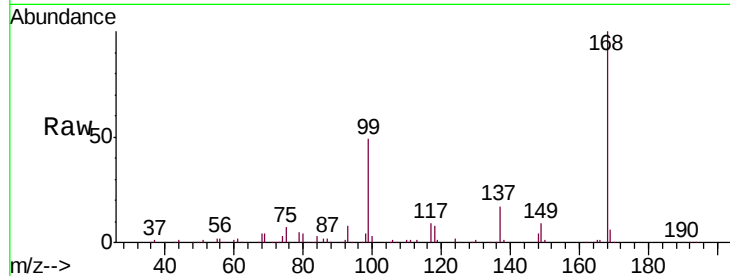
VN0923WBL01

Tgt Ion:168 Resp: 679756

Ion Ratio Lower Upper

168 100

99 49.1 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

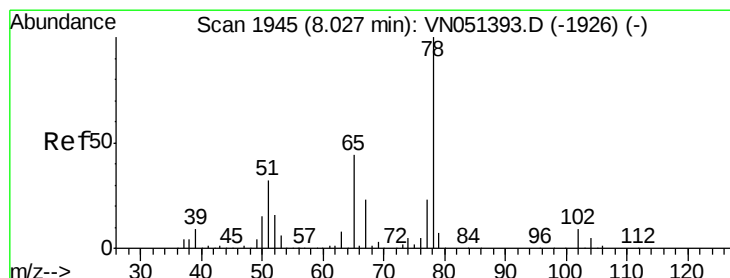
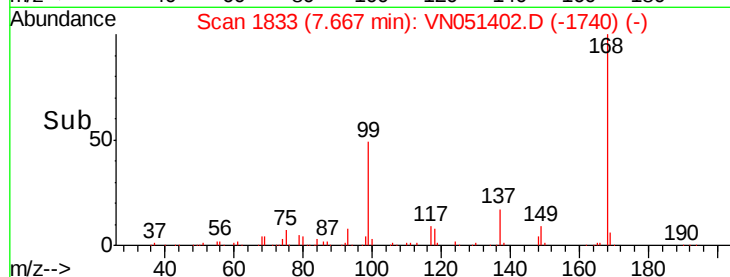
300000

200000

100000

0

Time--> 7.55 7.60 7.65 7.70 7.75



#33

1,2-Dichloroethane-d4

Concen: 52.015 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN051402.D

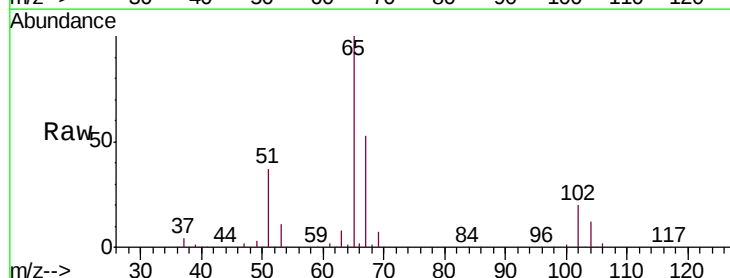
Acq: 23 Sep 2018 10:42

Tgt Ion: 65 Resp: 442918

Ion Ratio Lower Upper

65 100

67 52.7 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

200000

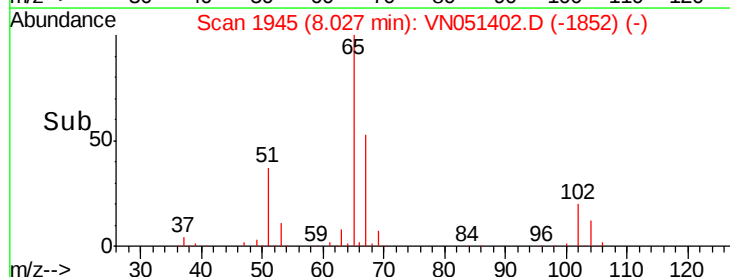
150000

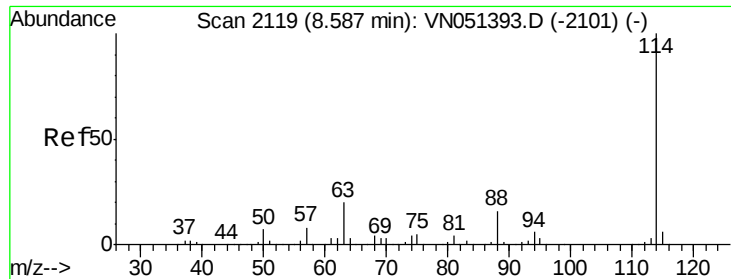
100000

50000

0

Time--> 7.90 8.00 8.10

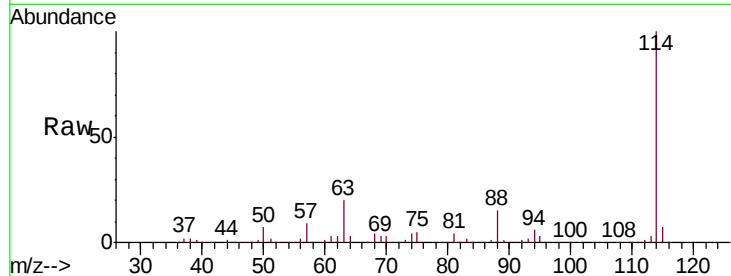




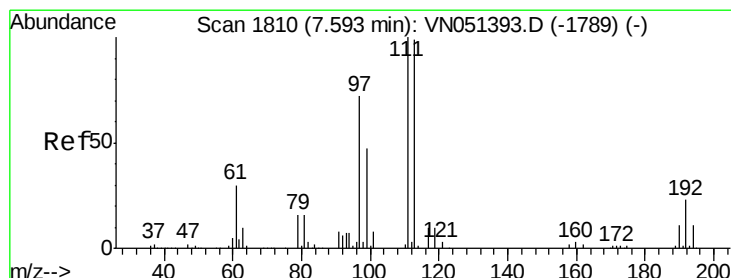
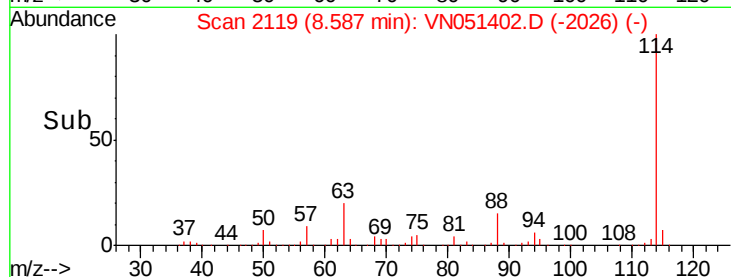
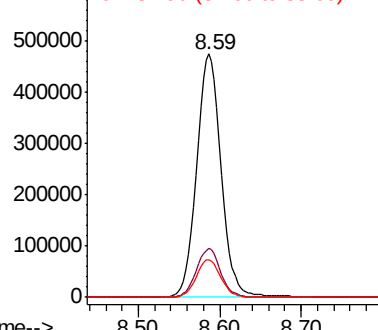
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051402.D
 Acq: 23 Sep 2018 10:42

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0923WBL01

Tgt Ion:114 Resp: 1008601
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 40.2
 88 15.3 0.0 31.4

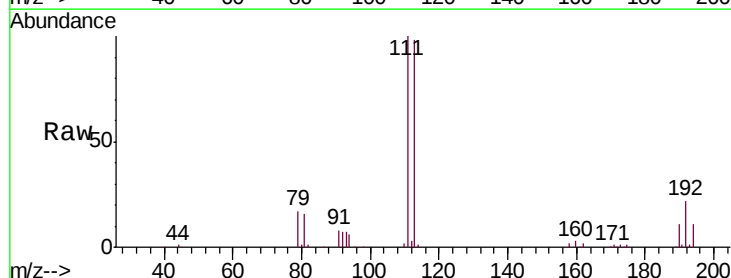


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

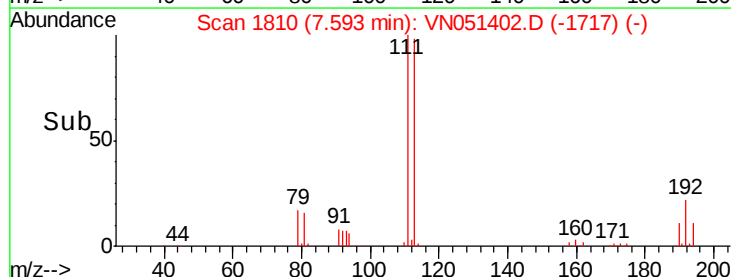
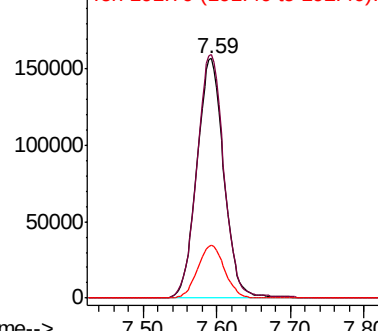


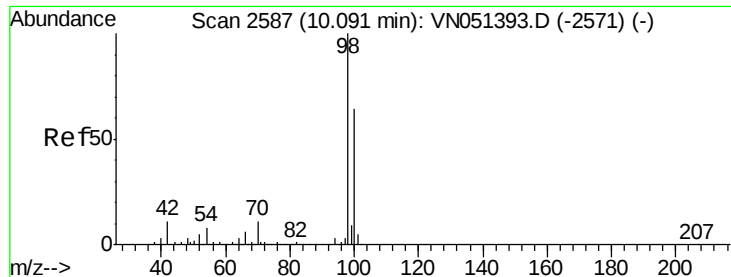
#35
 Dibromofluoromethane
 Concen: 49.369 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051402.D
 Acq: 23 Sep 2018 10:42

Tgt Ion:113 Resp: 398176
 Ion Ratio Lower Upper
 113 100
 111 101.7 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

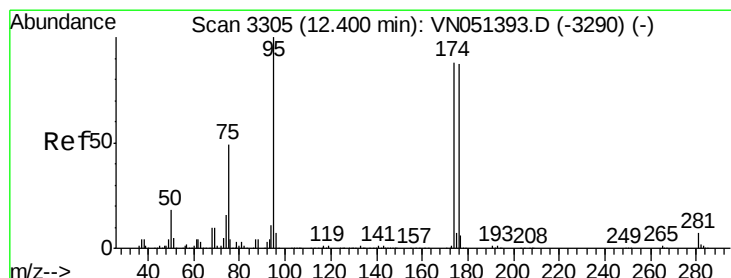
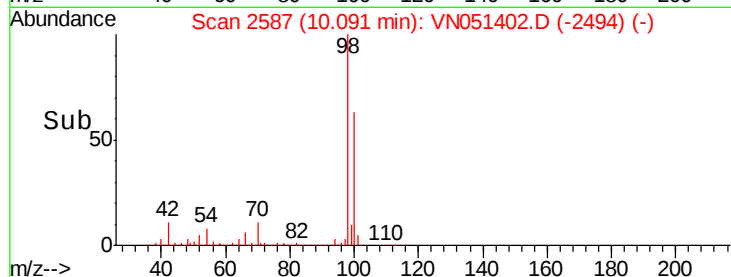
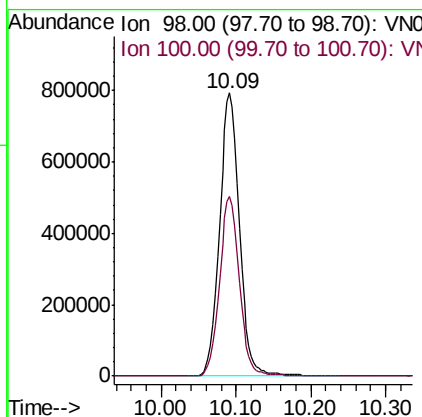
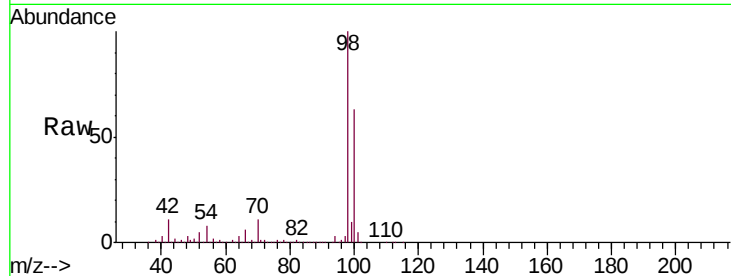




#50
Toluene-d8
Concen: 47.920 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051402.D
Acq: 23 Sep 2018 10:42

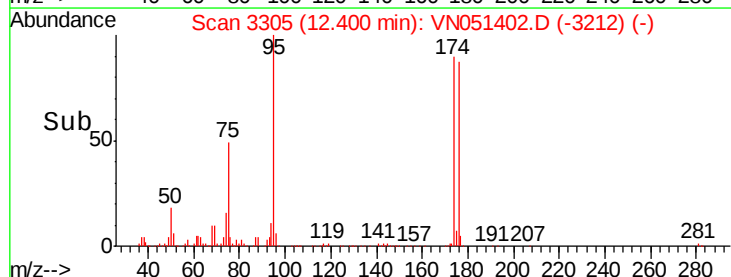
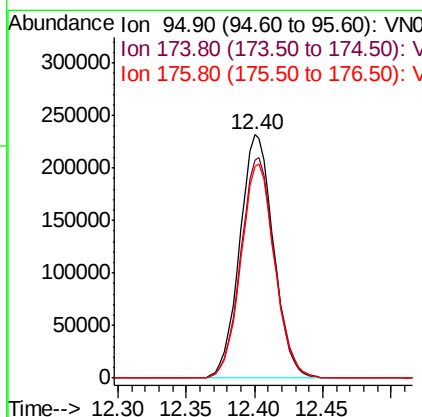
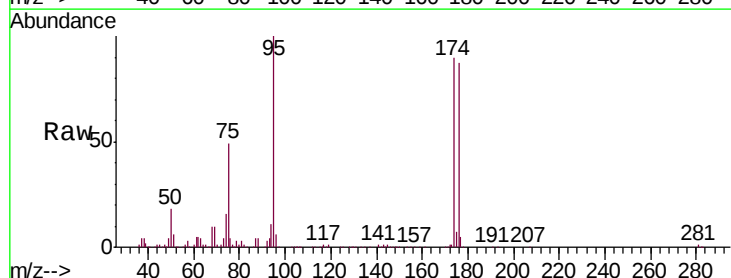
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBL01

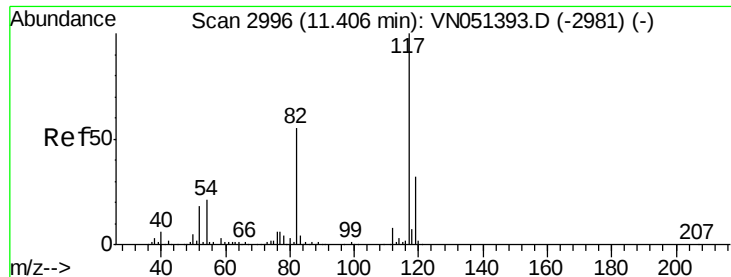
Tgt Ion: 98 Resp: 1455371
Ion Ratio Lower Upper
98 100
100 63.3 50.6 75.8



#62
4-Bromofluorobenzene
Concen: 40.564 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN051402.D
Acq: 23 Sep 2018 10:42

Tgt Ion: 95 Resp: 398543
Ion Ratio Lower Upper
95 100
174 90.9 0.0 181.6
176 87.8 0.0 176.4

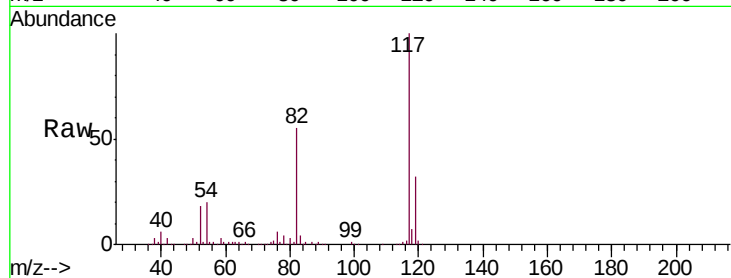




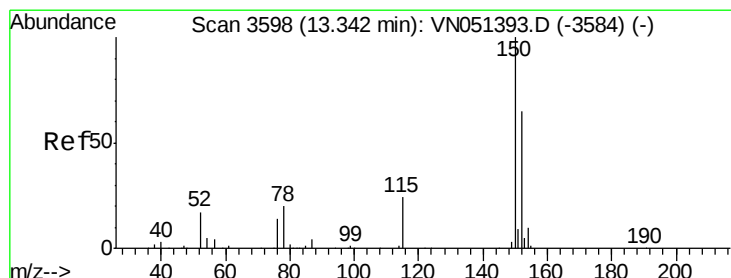
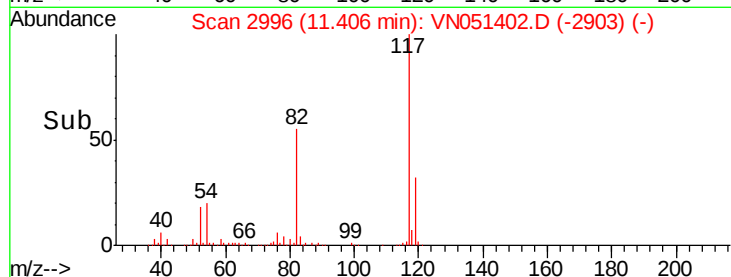
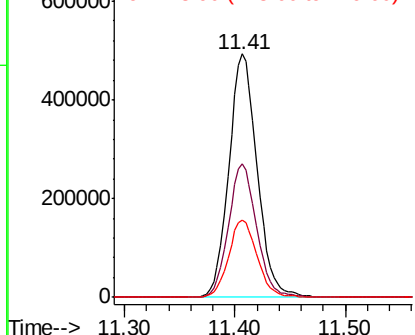
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051402.D
Acq: 23 Sep 2018 10:42

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBL01

Tgt Ion:117 Resp: 876059
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 31.9 25.9 38.9

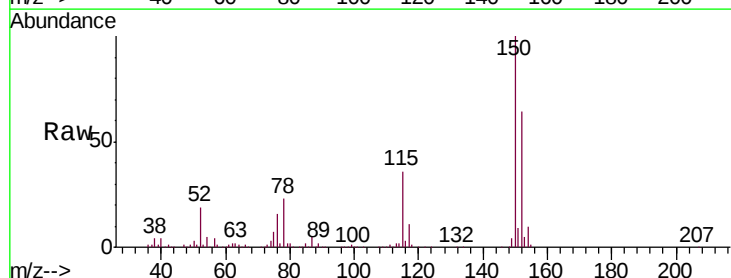


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN051402.D
Acq: 23 Sep 2018 10:42

Tgt Ion:152 Resp: 318732
Ion Ratio Lower Upper
152 100
115 56.0 28.3 84.9
150 156.9 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

