

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060719\
 Data File : VN056034.D
 Acq On : 6 Jun 2019 10:19
 Operator : JC/SP
 Sample : K3203-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Z1-TB08-190604

Quant Time: Jun 06 18:32:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	338008	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	507918	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	475385	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	154807	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	177824	52.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.96%	
35) Dibromofluoromethane	7.59	113	157512	50.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.10%	
50) Toluene-d8	10.09	98	643185	53.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.28%	
62) 4-Bromofluorobenzene	12.40	95	205659	50.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.86%	

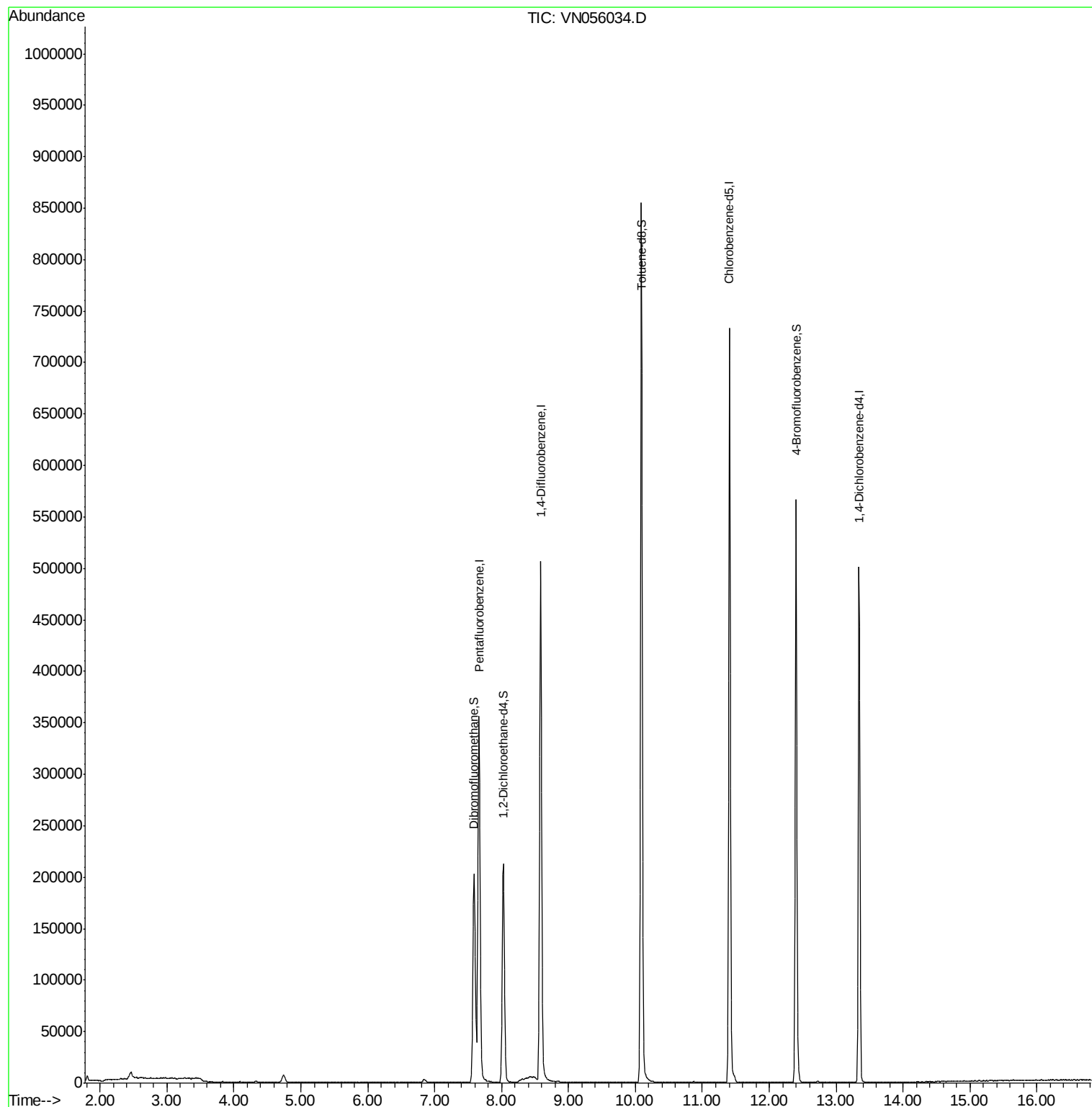
Target Compounds	Qvalue

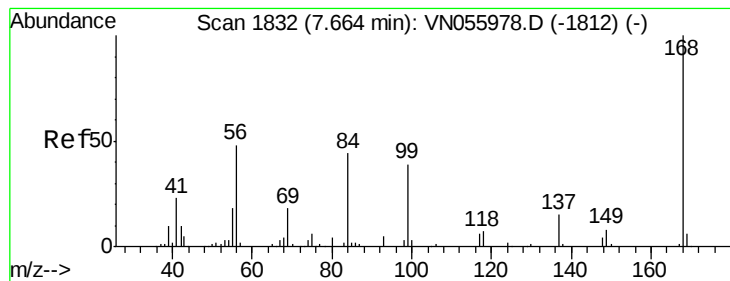
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN056034.D

Acq: 6 Jun 2019 10:19

Instrument :

MSVOA_N

ClientSampleId :

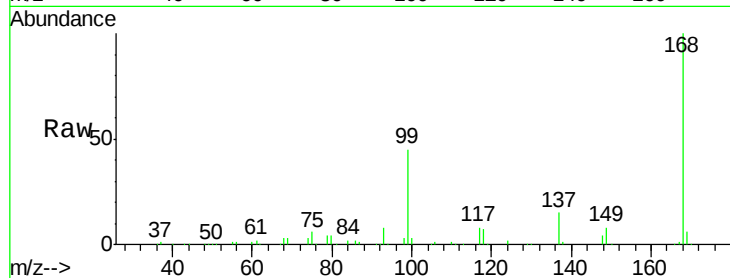
Z1-TB08-190604

Tot Ion:168 Resp: 338008

Ion Ratio Lower Upper

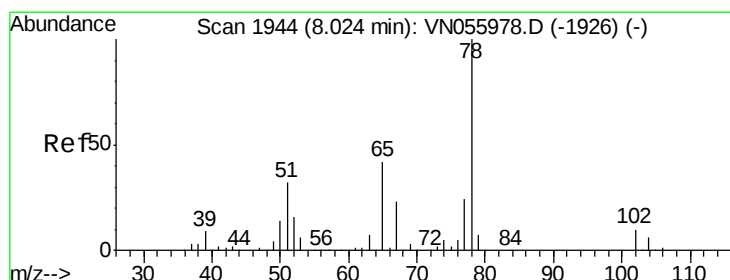
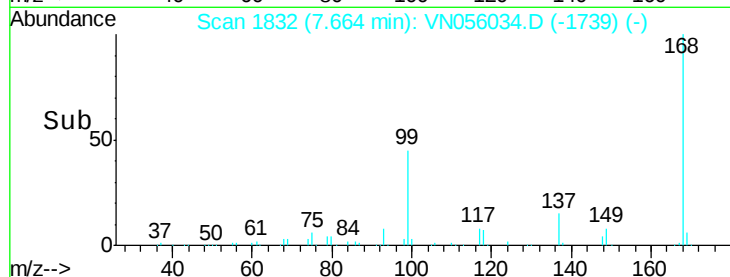
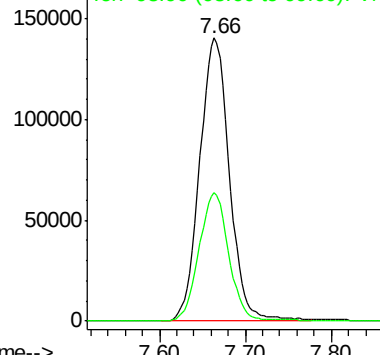
168 100

99 45.2 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#33

1,2-Dichloroethane-d4

Concen: 52.985 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056034.D

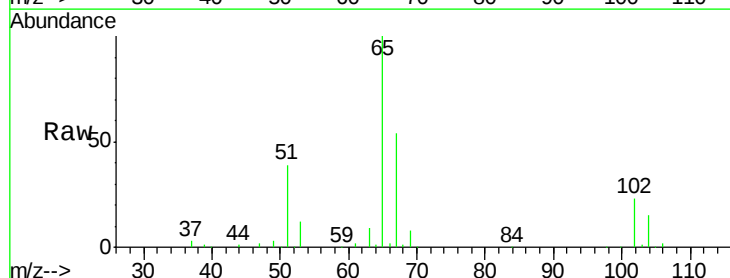
Acq: 6 Jun 2019 10:19

Tgt Ion: 65 Resp: 177824

Ion Ratio Lower Upper

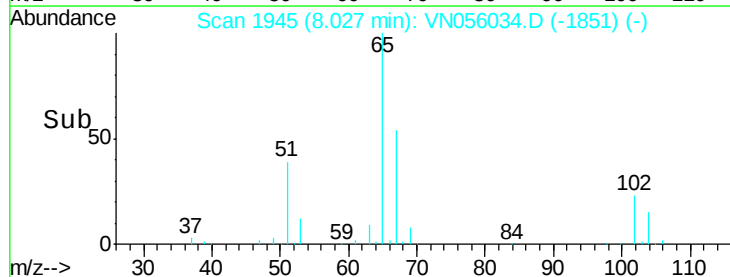
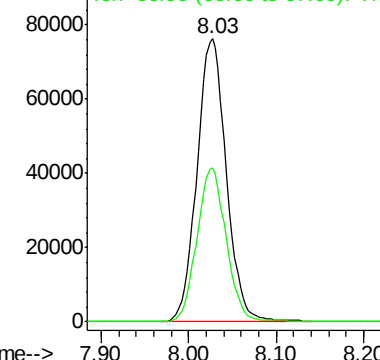
65 100

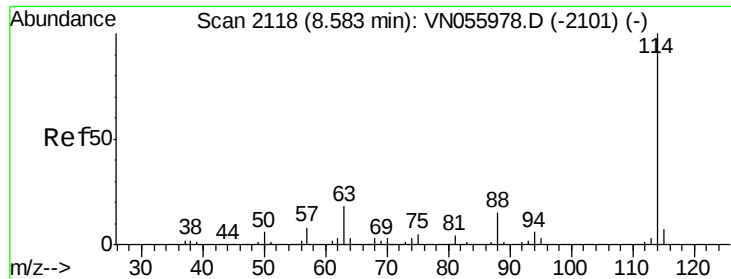
67 54.1 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

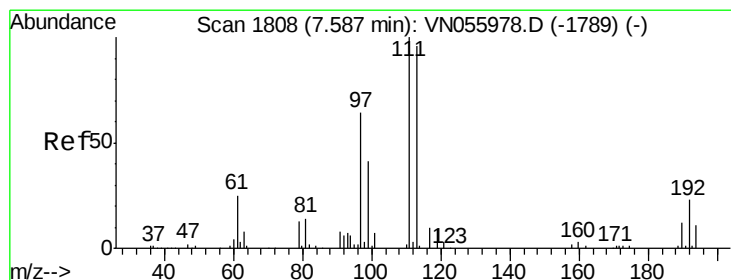
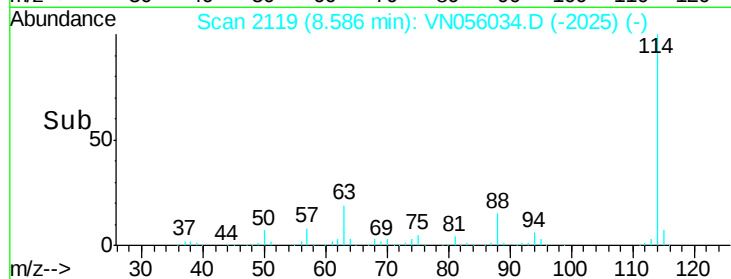
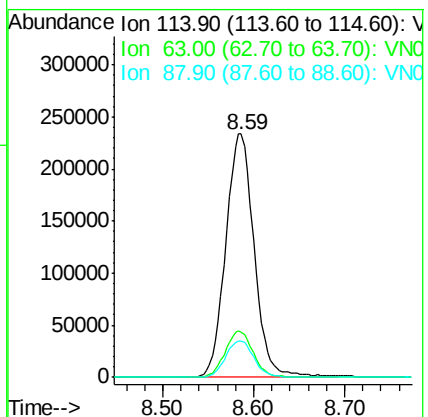
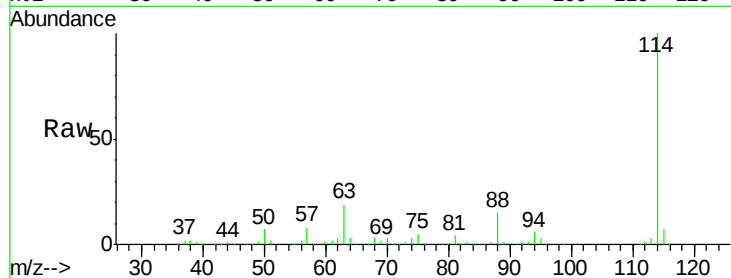




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN056034.D
Acq: 6 Jun 2019 10:19

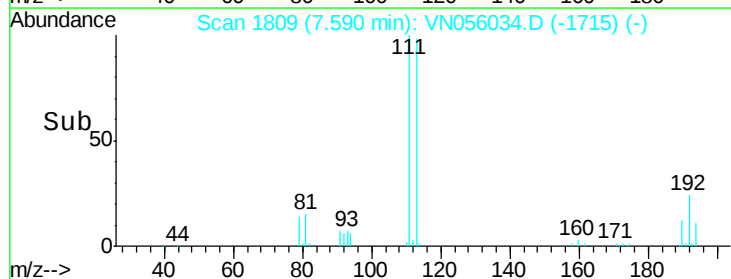
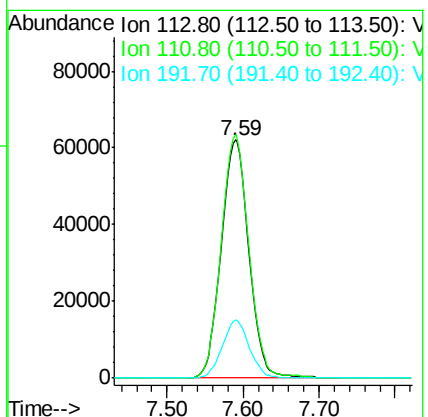
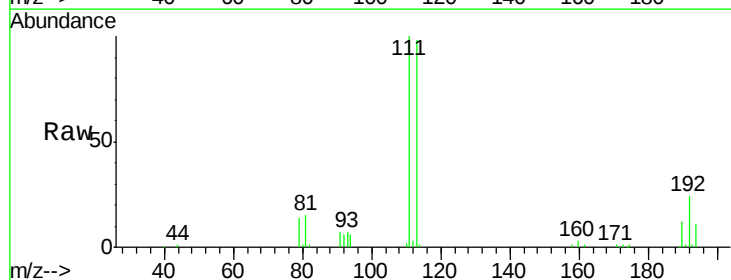
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ClientSampleId :
Z1-TB08-190604

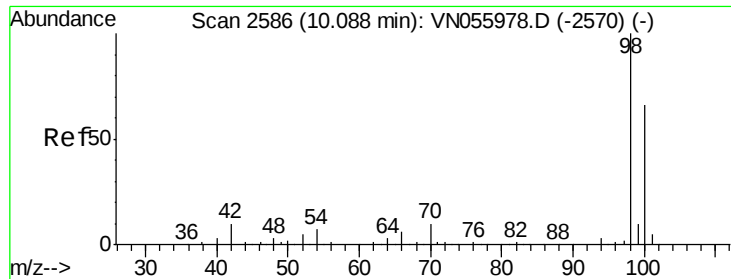
Tot Ion:114 Resp: 507918
Ion Ratio Lower Upper
114 100
63 18.8 0.0 39.2
88 14.9 0.0 31.0



#35
Dibromofluoromethane
Concen: 50.545 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056034.D
Acq: 6 Jun 2019 10:19

Tgt Ion:113 Resp: 157512
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 23.7 19.5 29.3

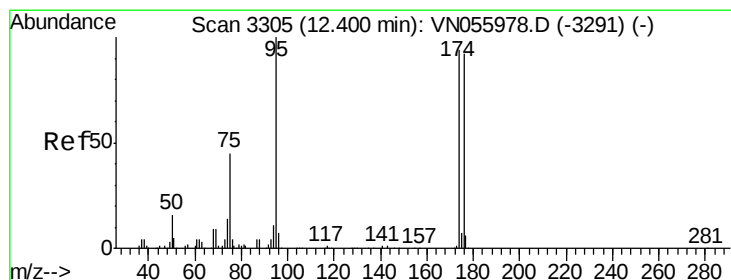
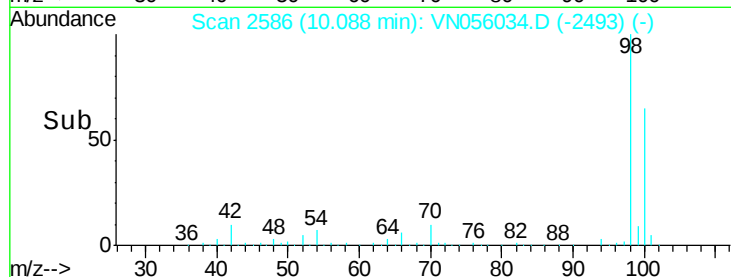
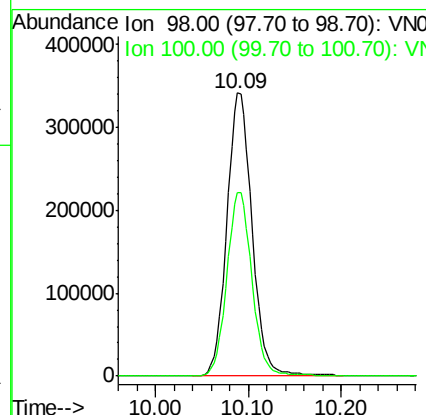
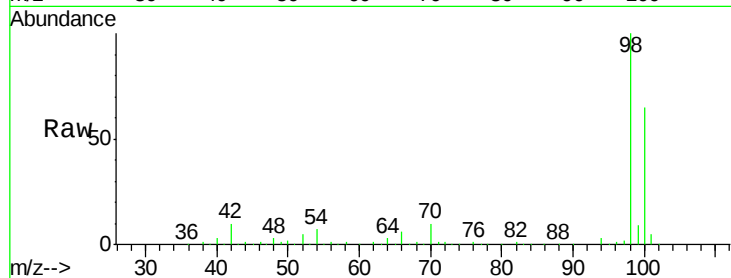




#50
Toluene-d8
Concen: 53.638 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN056034.D
Acq: 6 Jun 2019 10:19

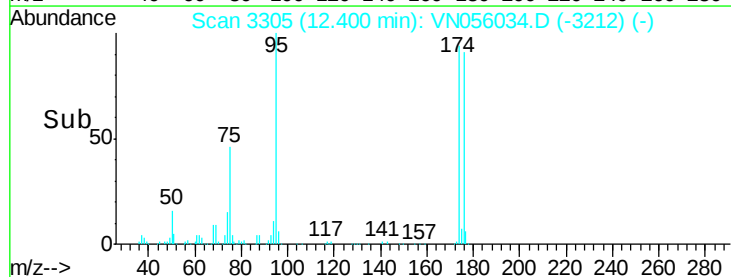
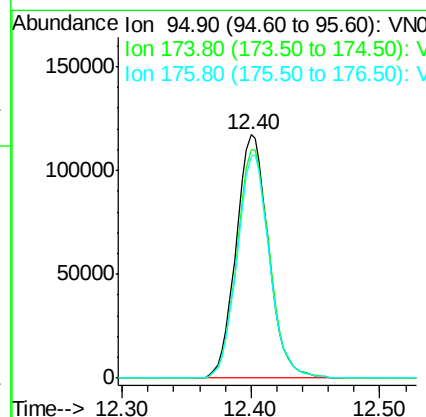
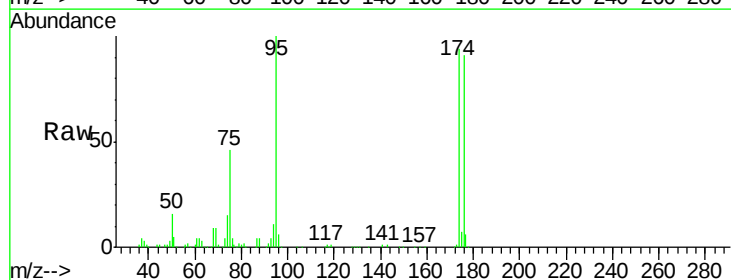
Instrument :
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Z1-TB08-190604

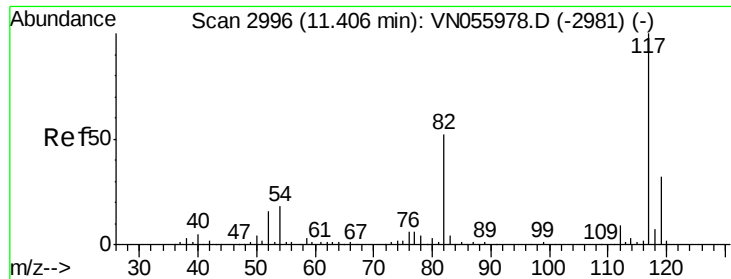
Tot Ion: 98 Resp: 643185
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.432 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN056034.D
Acq: 6 Jun 2019 10:19

Tgt Ion: 95 Resp: 205659
Ion Ratio Lower Upper
95 100
174 94.3 0.0 191.0
176 91.2 0.0 185.2

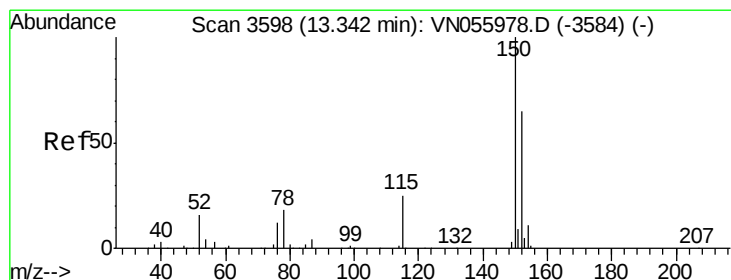
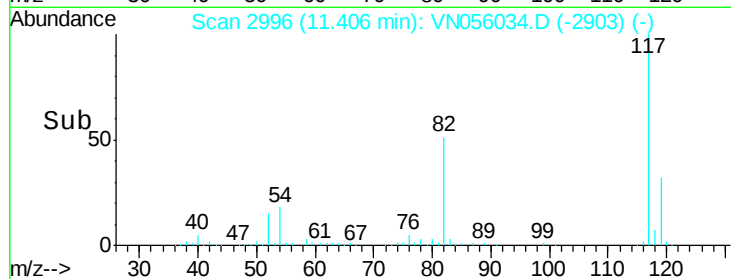
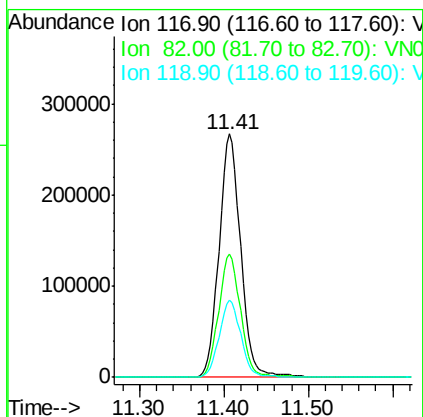
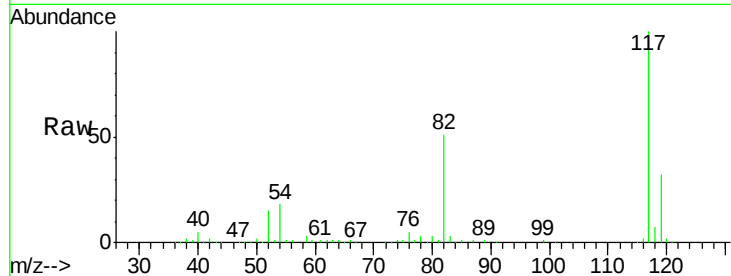




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056034.D
Acq: 6 Jun 2019 10:19

Instrument :
MSVOA_N
ClientSampleId :
Z1-TB08-190604

Tot Ion:117 Resp: 475385
Ion Ratio Lower Upper
117 100
82 50.8 41.8 62.8
119 31.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056034.D
Acq: 6 Jun 2019 10:19

Tgt Ion:152 Resp: 154807
Ion Ratio Lower Upper
152 100
115 53.8 27.0 81.0
150 158.5 0.0 343.2

