

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060719\
 Data File : VN056035.D
 Acq On : 6 Jun 2019 10:44
 Operator : JC/SP
 Sample : K3203-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Z1-TB09-190604

Quant Time: Jun 06 18:35:28 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	348153	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	538101	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	500800	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	164877	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	184142	53.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.54%	
35) Dibromofluoromethane	7.59	113	162399	49.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.38%	
50) Toluene-d8	10.09	98	673825	53.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.08%	
62) 4-Bromofluorobenzene	12.40	95	215288	49.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.66%	

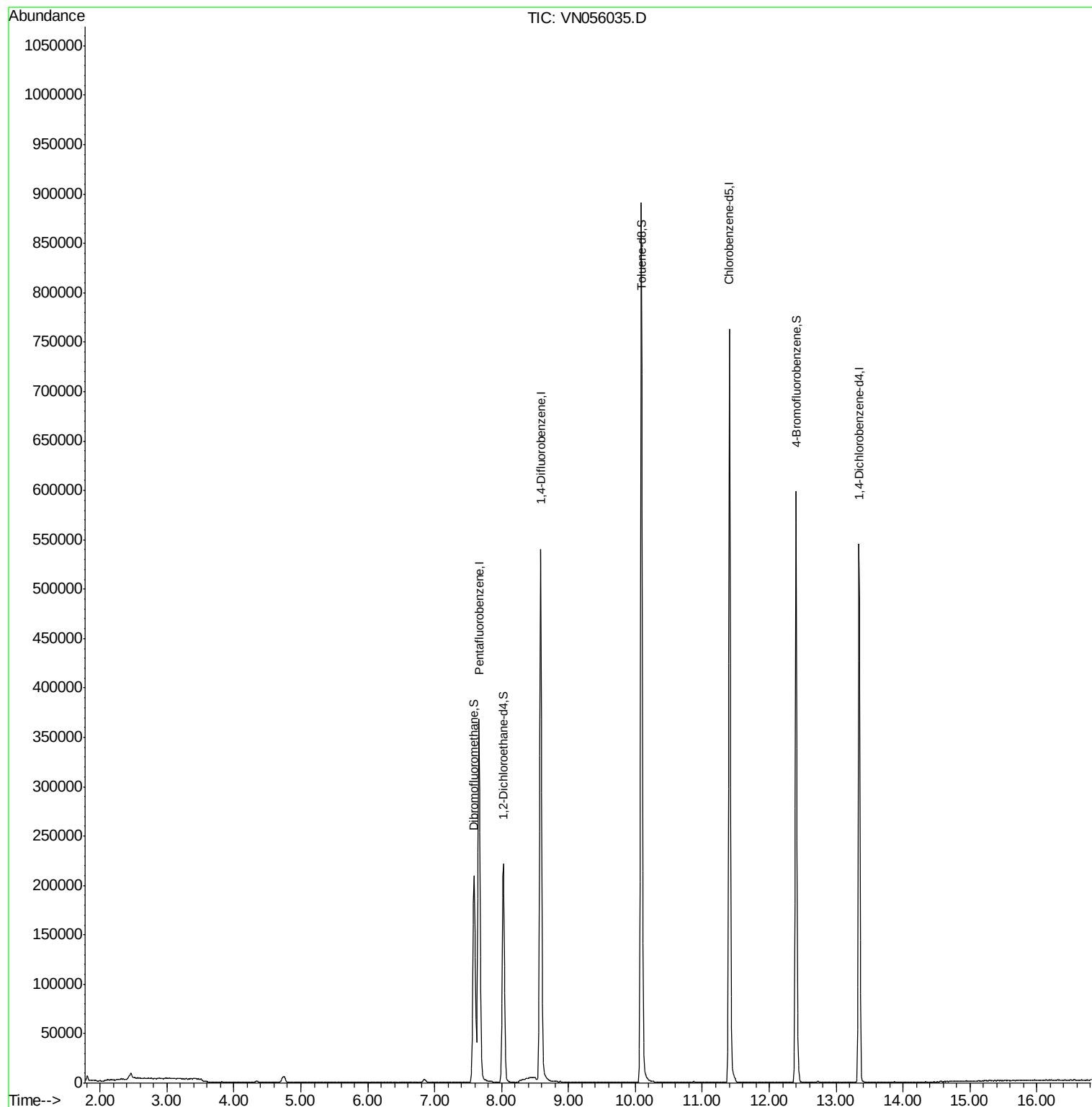
Target Compounds	Qvalue

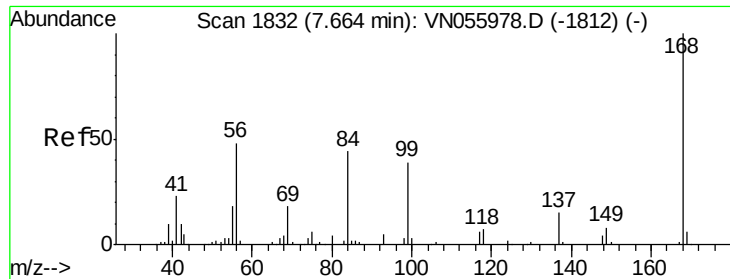
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN060719\
Data File : VN056035.D
Acq On : 6 Jun 2019 10:44
Operator : JC/SP
Sample : K3203-11
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
Z1-TB09-190604

Quant Time: Jun 06 18:35:28 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN056035.D

Acq: 6 Jun 2019 10:44

Instrument :

MSVOA_N

ClientSampleId :

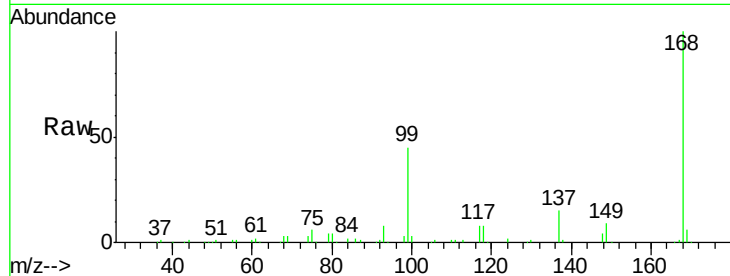
Z1-TB09-190604

Tot Ion:168 Resp: 348153

Ion Ratio Lower Upper

168 100

99 45.4 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

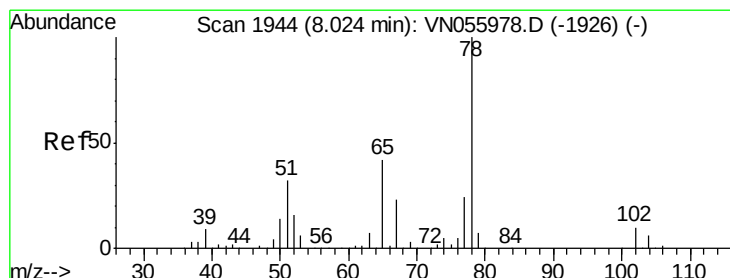
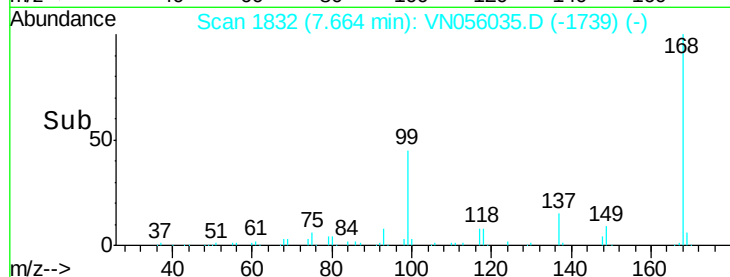
150000

100000

50000

0

Time--> 7.55 7.60 7.65 7.70 7.75



#33

1,2-Dichloroethane-d4

Concen: 53.269 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056035.D

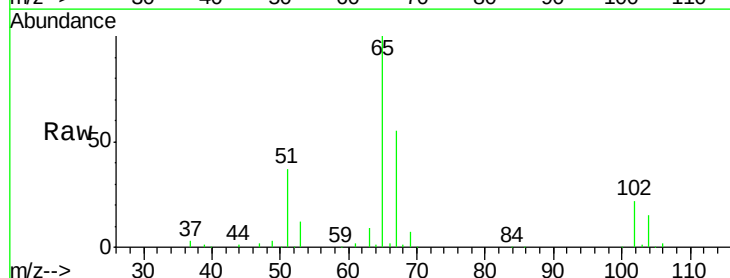
Acq: 6 Jun 2019 10:44

Tgt Ion: 65 Resp: 184142

Ion Ratio Lower Upper

65 100

67 54.3 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

80000

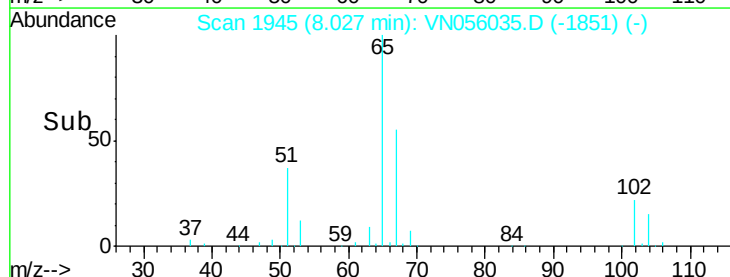
60000

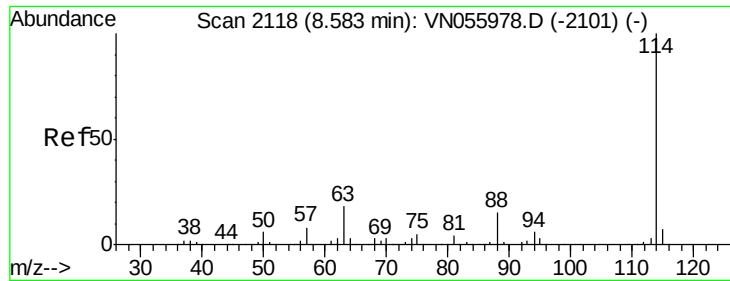
40000

20000

0

Time--> 7.90 8.00 8.10

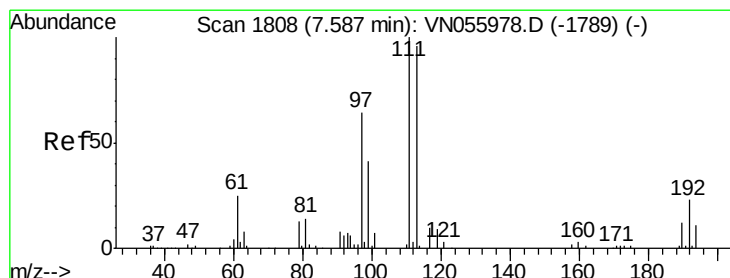
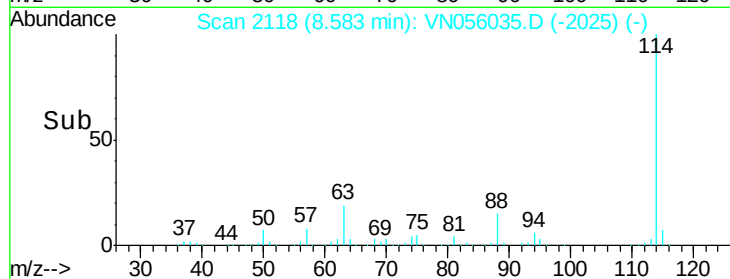
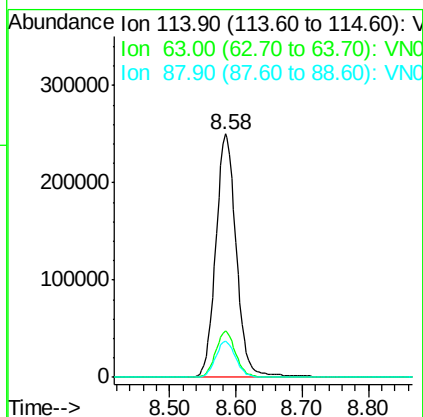
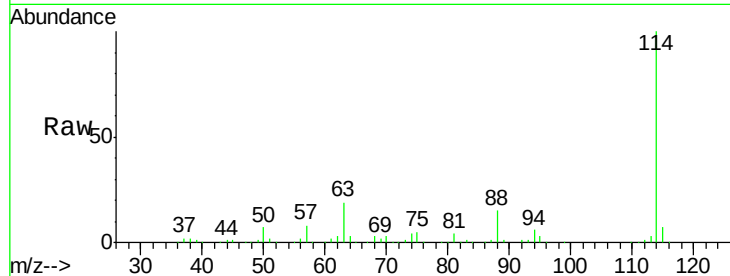




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN056035.D
Acq: 6 Jun 2019 10:44

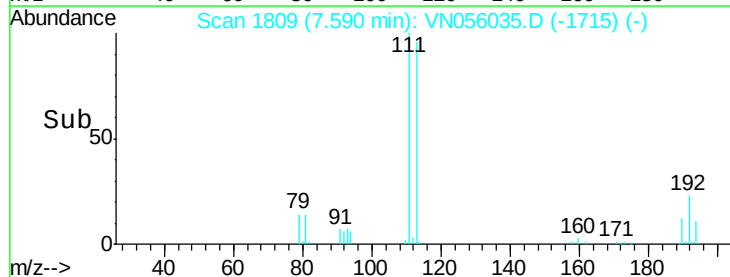
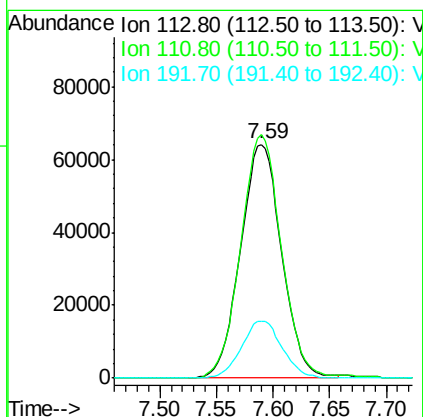
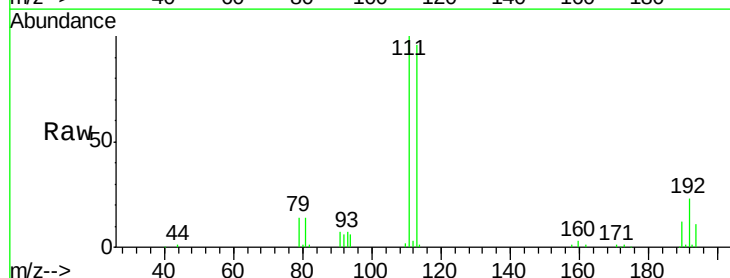
Instrument :
MSVOA_N
ClientSampleId :
Z1-TB09-190604

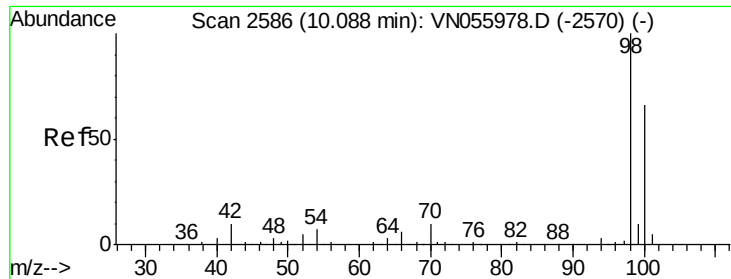
Tot Ion:114 Resp: 538101
Ion Ratio Lower Upper
114 100
63 18.8 0.0 39.2
88 14.9 0.0 31.0



#35
Dibromofluoromethane
Concen: 49.191 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056035.D
Acq: 6 Jun 2019 10:44

Tgt Ion:113 Resp: 162399
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 24.1 19.5 29.3

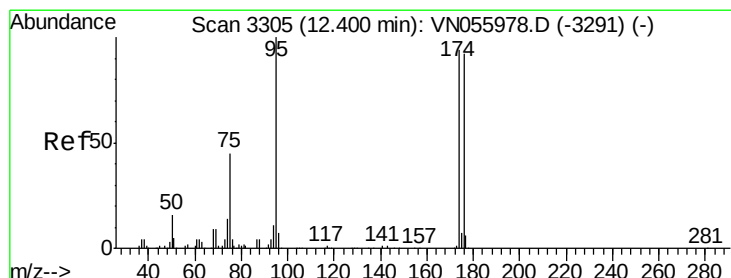
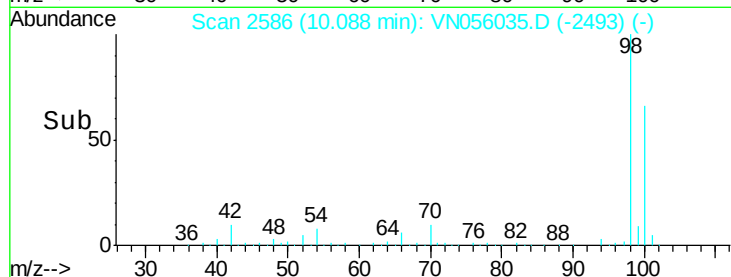
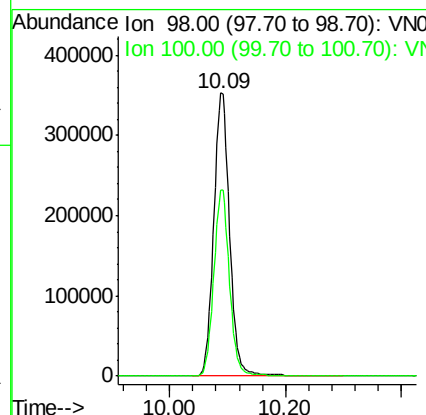
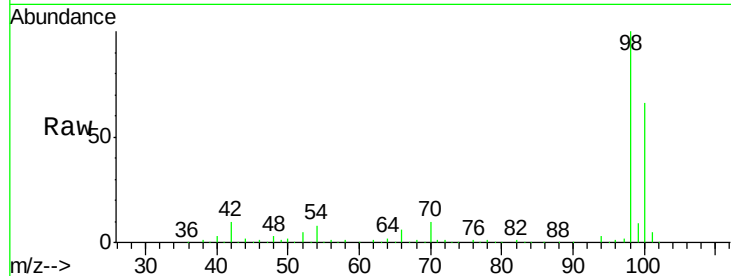




#50
Toluene-d8
Concen: 53.041 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN056035.D
Acq: 6 Jun 2019 10:44

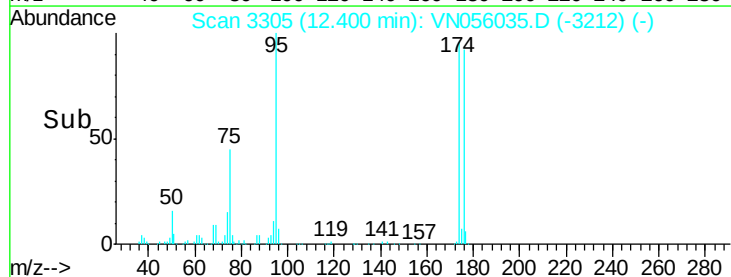
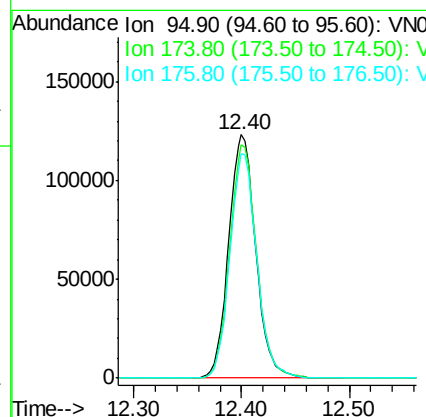
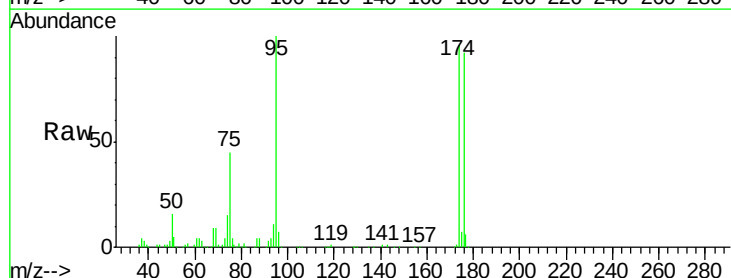
Instrument :
MSVOA_N
ClientSampleId :
Z1-TB09-190604

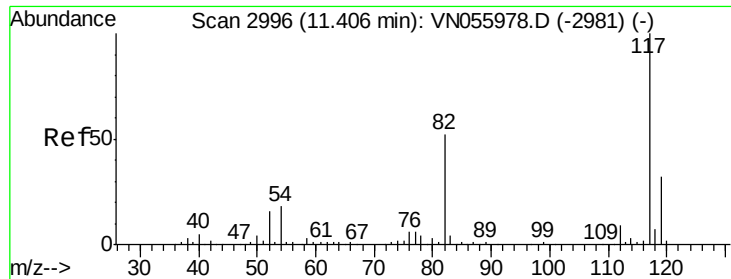
Tot Ion: 98 Resp: 673825
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.832 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN056035.D
Acq: 6 Jun 2019 10:44

Tgt Ion: 95 Resp: 215288
Ion Ratio Lower Upper
95 100
174 95.6 0.0 191.0
176 91.5 0.0 185.2

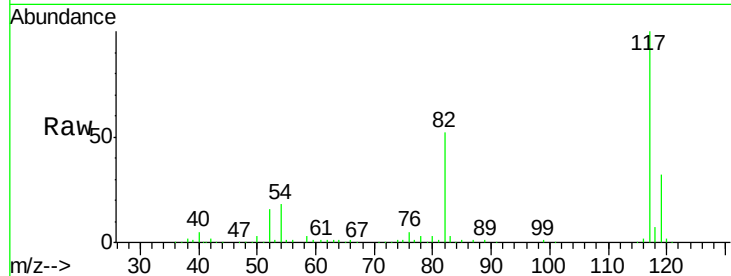




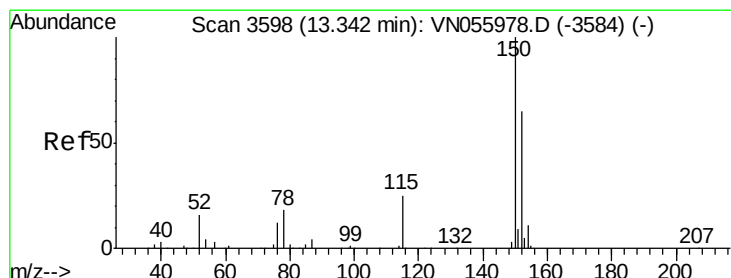
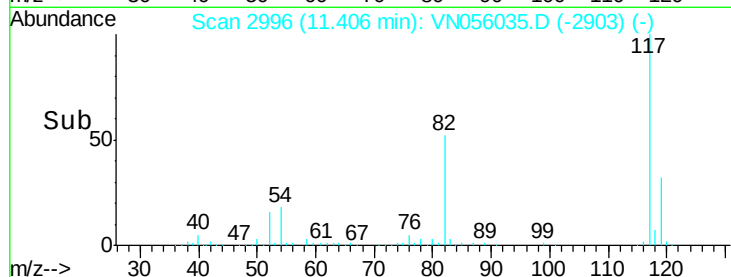
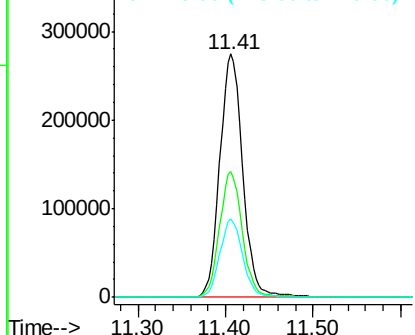
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056035.D
Acq: 6 Jun 2019 10:44

Instrument :
MSVOA_N
ClientSampleId :
Z1-TB09-190604

Tot Ion:117 Resp: 500800
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.8
119 32.1 25.4 38.0

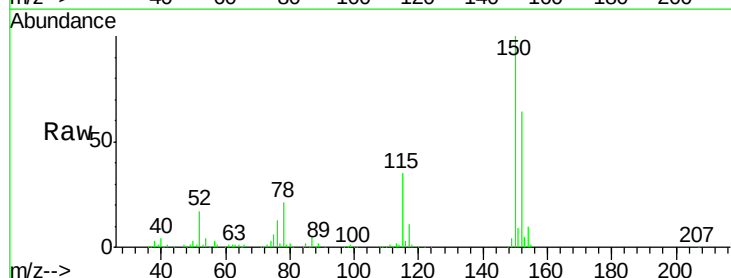


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056035.D
Acq: 6 Jun 2019 10:44

Tgt Ion:152 Resp: 164877
Ion Ratio Lower Upper
152 100
115 53.9 27.0 81.0
150 156.9 0.0 343.2



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

