

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061019\
 Data File : VN056158.D
 Acq On : 10 Jun 2019 10:21
 Operator : JC/SP
 Sample : K3255-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB01-20190603

Quant Time: Jun 11 03:22:29 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	305954	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	474078	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	457475	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	147317	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	163525	53.83	ug/l	0.00
Spiked Amount			Recovery	=	107.66%	
35) Dibromofluoromethane	7.59	113	150816	51.85	ug/l	0.00
Spiked Amount			Recovery	=	103.70%	
50) Toluene-d8	10.09	98	600799	53.68	ug/l	0.00
Spiked Amount			Recovery	=	107.36%	
62) 4-Bromofluorobenzene	12.40	95	192212	50.50	ug/l	0.00
Spiked Amount			Recovery	=	101.00%	

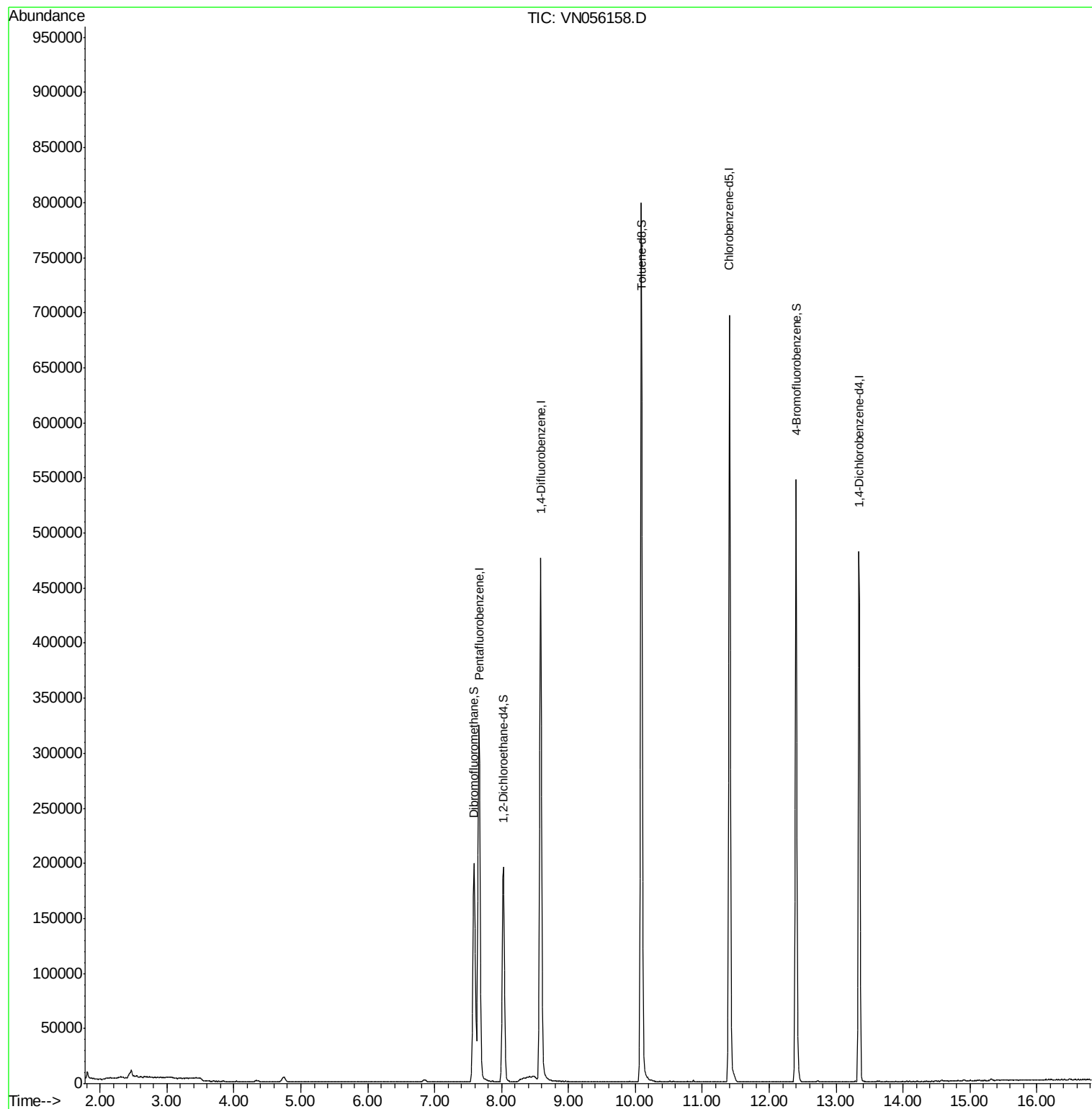
Target Compounds	Qvalue
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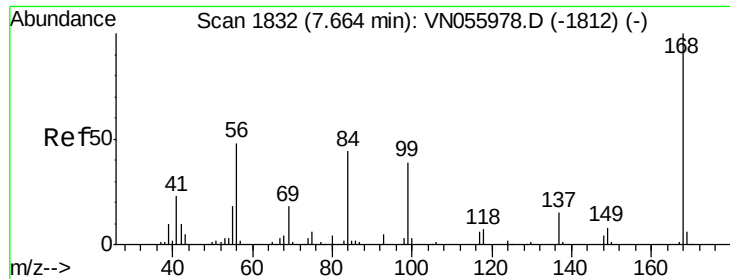
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jun 04 11:02:09 2019
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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: VN056158.D

Acq: 10 Jun 2019 10:21

Instrument :

MSVOA_N

ClientSampleId :

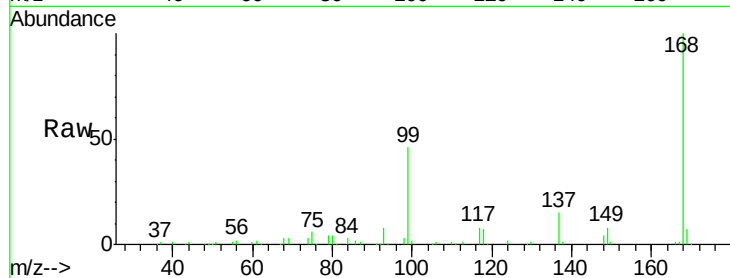
TB01-20190603

Tot Ion:168 Resp: 305954

Ion Ratio Lower Upper

168 100

99 45.7 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

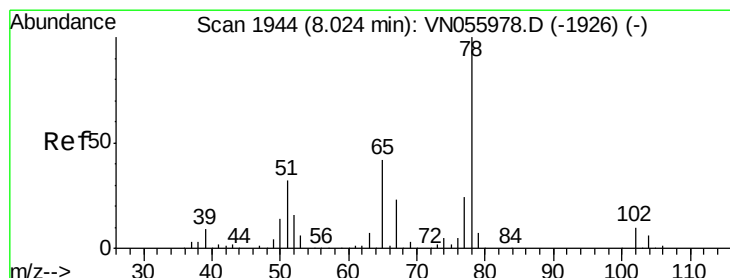
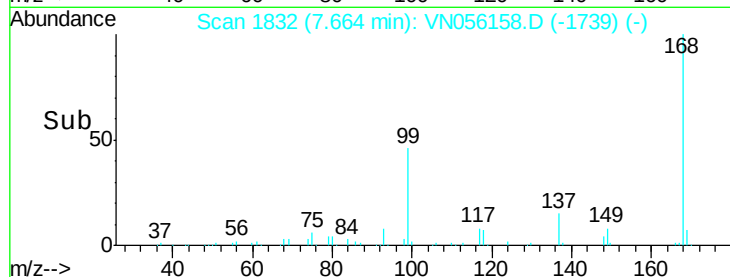
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.829 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN056158.D

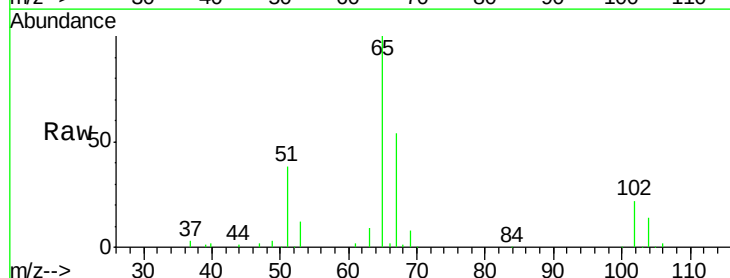
Acq: 10 Jun 2019 10:21

Tgt Ion: 65 Resp: 163525

Ion Ratio Lower Upper

65 100

67 54.8 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.02

80000

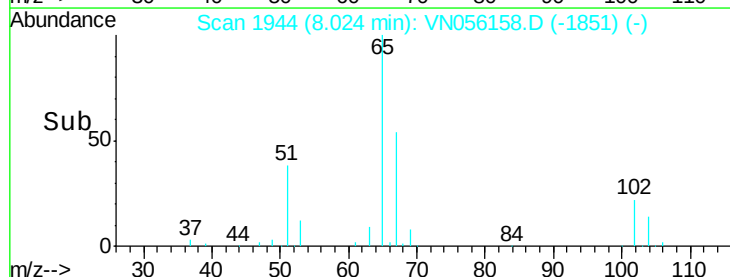
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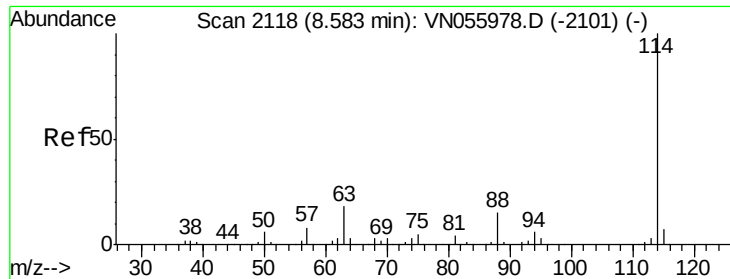
40000

20000

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Time-->

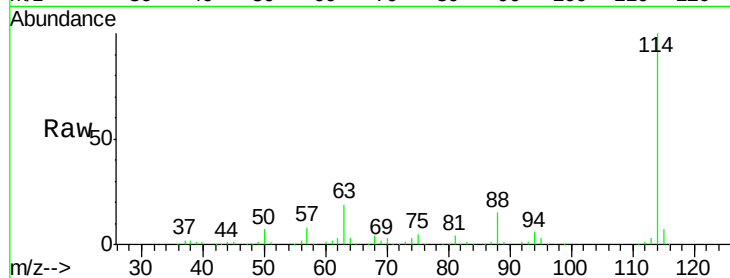




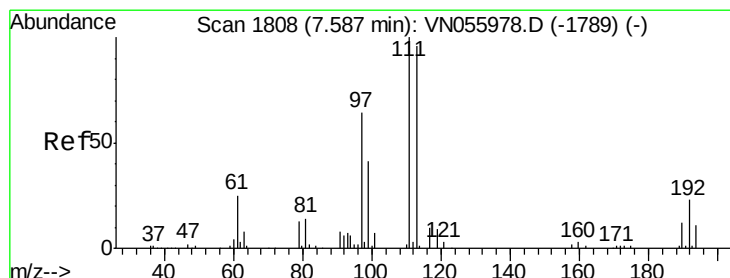
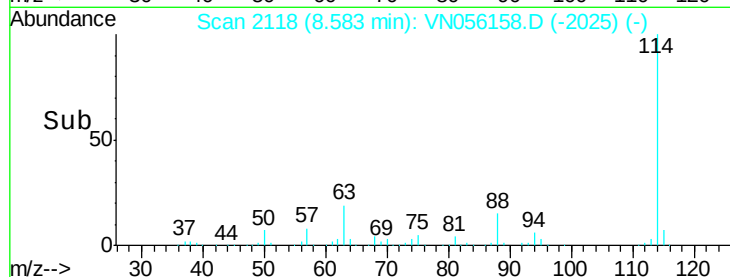
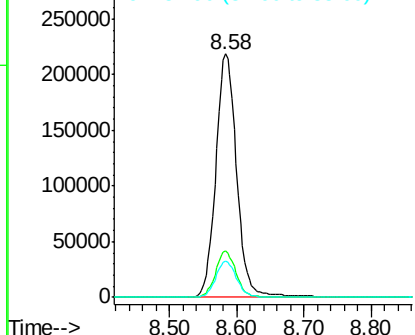
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN056158.D
Acq: 10 Jun 2019 10:21

Instrument :
MSVOA_N
ClientSampleId :
TB01-20190603

Tot Ion:114 Resp: 474078
Ion Ratio Lower Upper
114 100
63 19.0 0.0 39.2
88 14.7 0.0 31.0

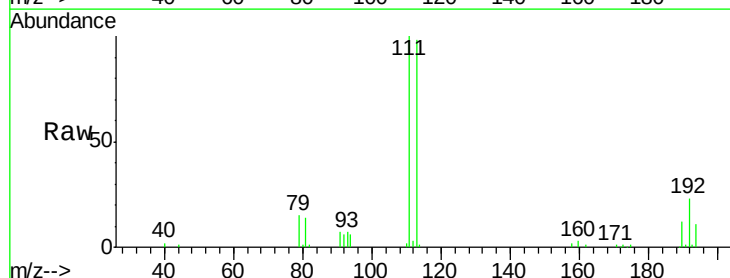


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

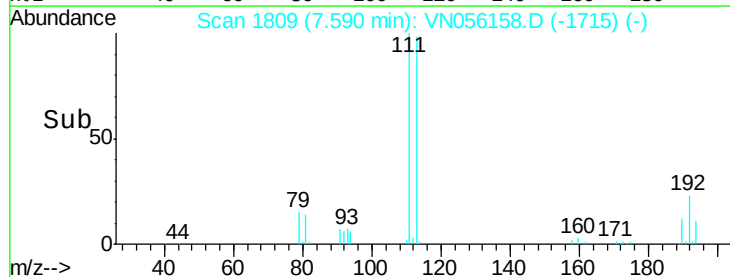
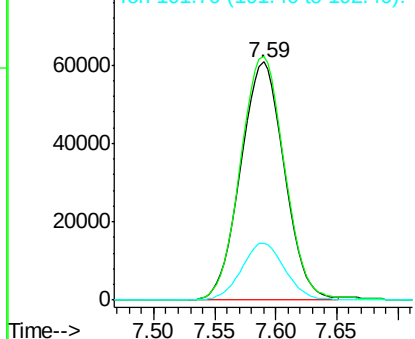


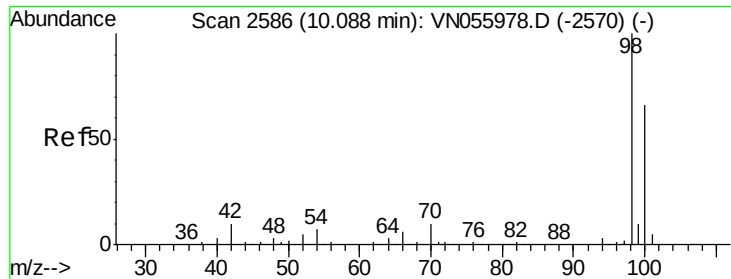
#35
Dibromofluoromethane
Concen: 51.851 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056158.D
Acq: 10 Jun 2019 10:21

Tgt Ion:113 Resp: 150816
Ion Ratio Lower Upper
113 100
111 104.2 81.9 122.9
192 23.9 19.5 29.3



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

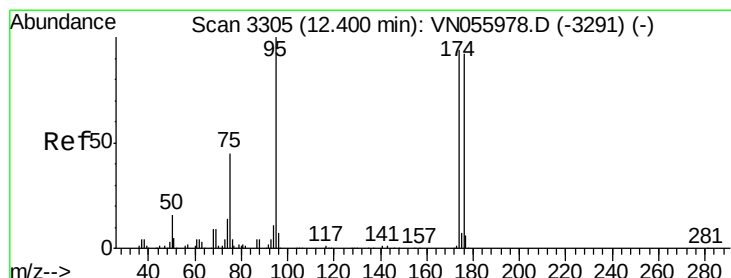
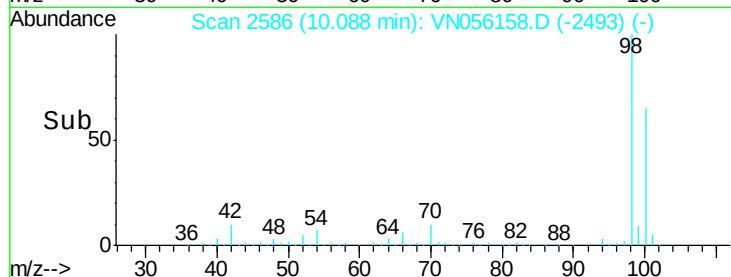
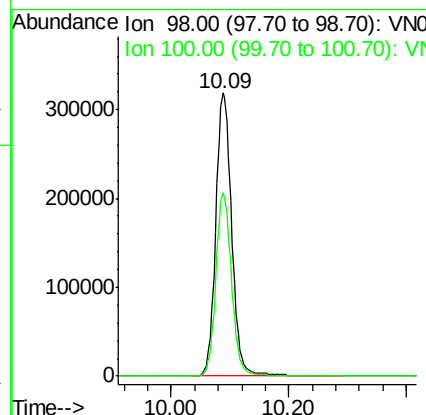
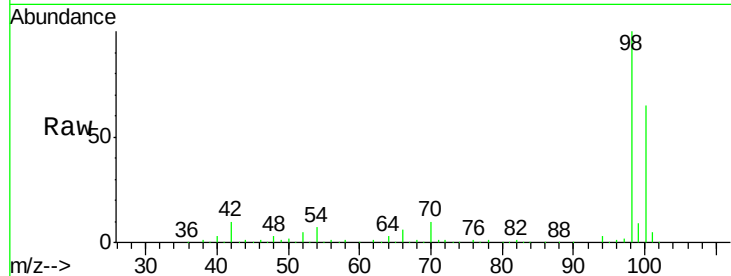




#50
Toluene-d8
Concen: 53.679 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN056158.D
Acq: 10 Jun 2019 10:21

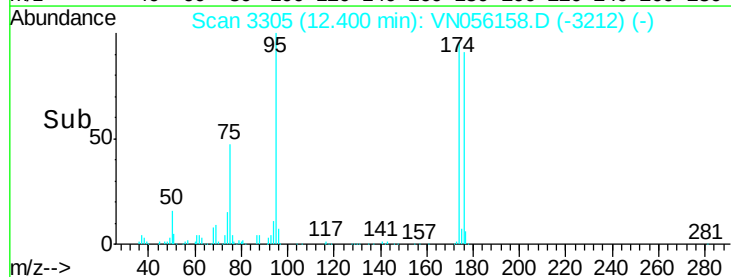
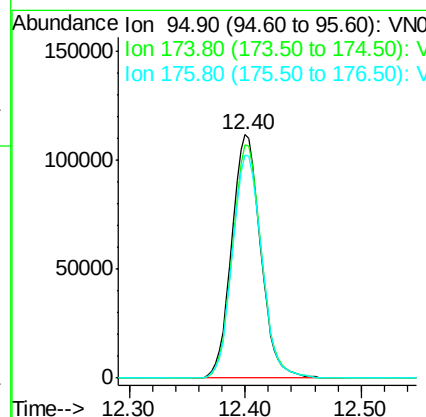
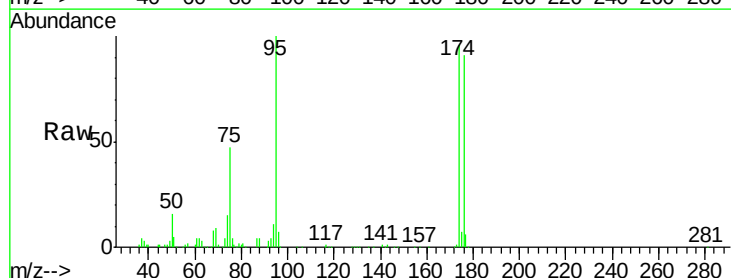
Instrument :
MSVOA_N
ClientSampleId :
TB01-20190603

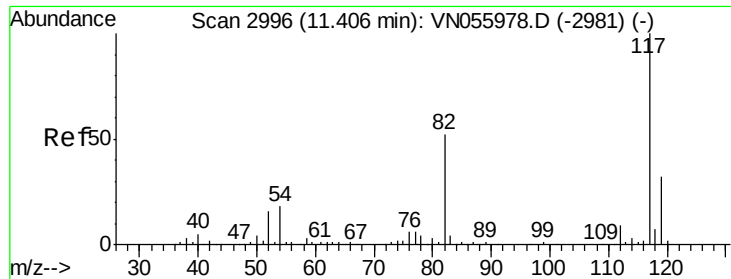
Tot Ion: 98 Resp: 600799
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.499 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN056158.D
Acq: 10 Jun 2019 10:21

Tgt Ion: 95 Resp: 192212
Ion Ratio Lower Upper
95 100
174 96.1 0.0 191.0
176 93.0 0.0 185.2

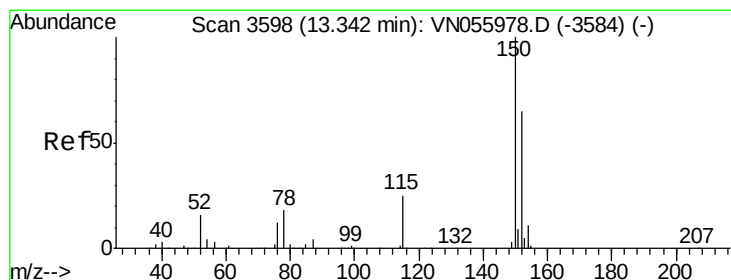
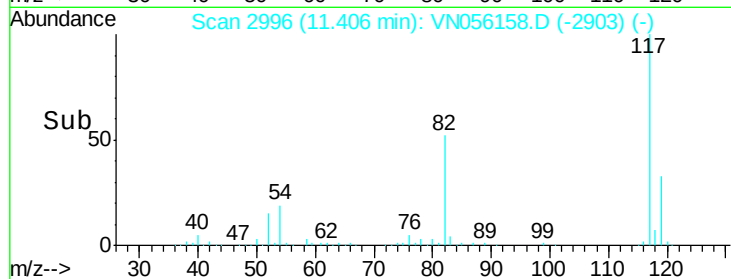
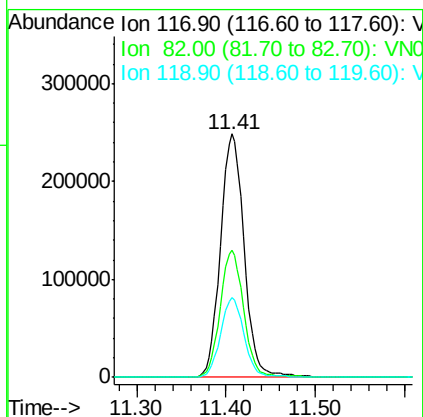
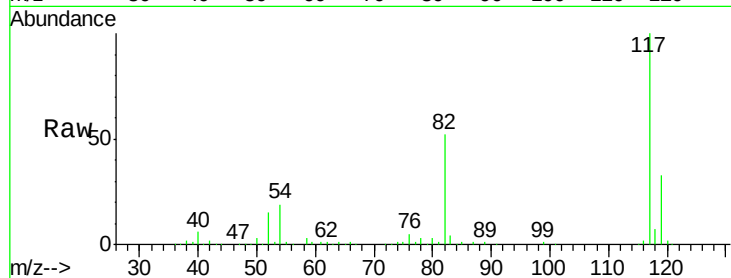




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056158.D
Acq: 10 Jun 2019 10:21

Instrument :
MSVOA_N
ClientSampleId :
TB01-20190603

Tot Ion:117 Resp: 457475
Ion Ratio Lower Upper
117 100
82 52.4 41.8 62.8
119 32.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN056158.D
Acq: 10 Jun 2019 10:21

Tgt Ion:152 Resp: 147317
Ion Ratio Lower Upper
152 100
115 53.3 27.0 81.0
150 157.1 0.0 343.2

