

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN083118\
 Data File : VN050979.D
 Acq On : 31 Aug 2018 11:19
 Operator : MD\SY
 Sample : VN0831MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0831MBL01

Quant Time: Aug 31 14:26:17 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	565138	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	884910	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	733832	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	197250	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	359269	52.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.62%	
35) Dibromofluoromethane	7.59	113	350519	49.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.58%	
50) Toluene-d8	10.09	98	1223747	46.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.98%	
62) 4-Bromofluorobenzene	12.40	95	293174	33.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	67.04%	

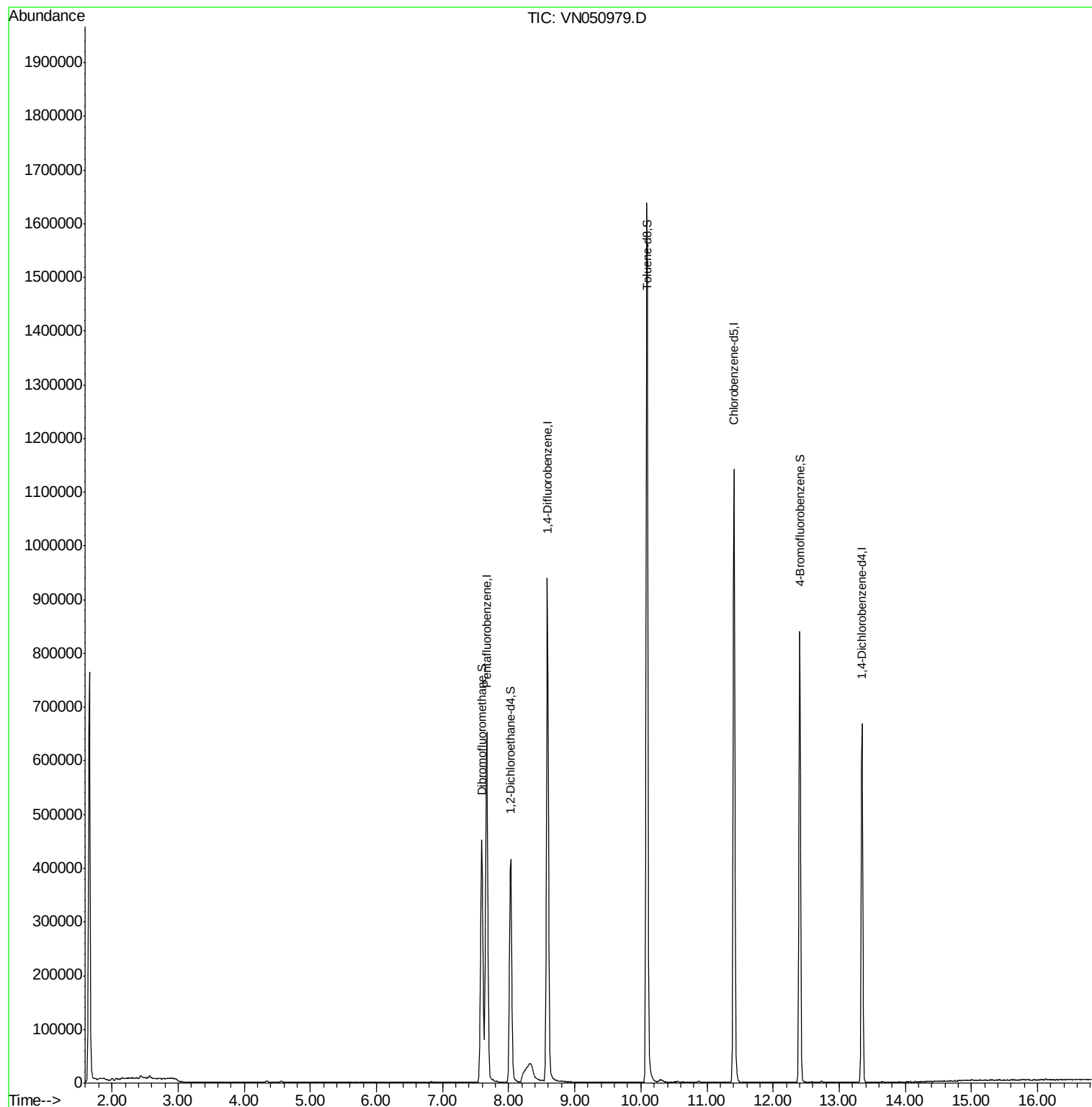
Target Compounds	Qvalue

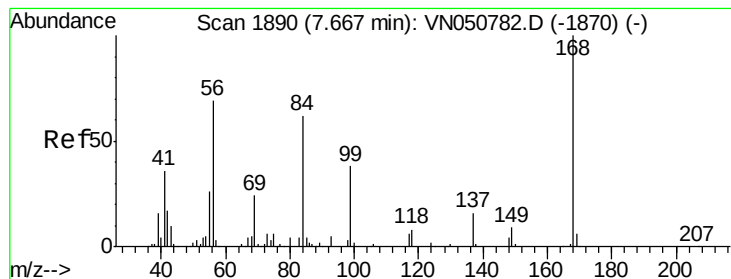
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN050979.D

Acq: 31 Aug 2018 11:19

Instrument :

MSVOA_N

ClientSampleId :

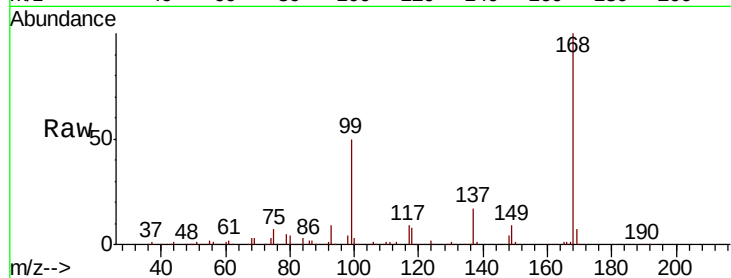
VN0831MBL01

Tot Ion:168 Resp: 565138

Ion Ratio Lower Upper

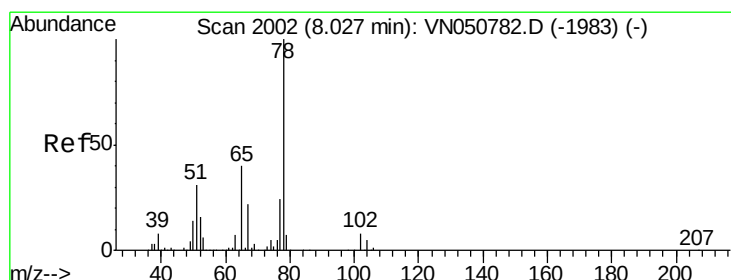
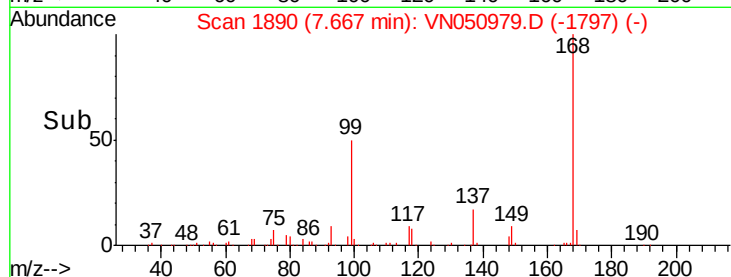
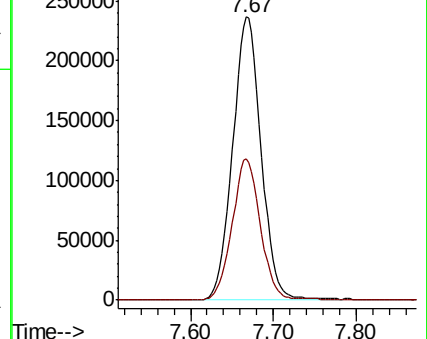
168 100

99 50.0 39.6 59.4



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: 52.81 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. 0.00 min

Lab File: VN050979.D

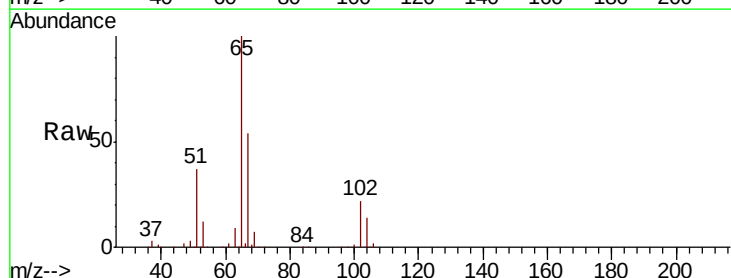
Acq: 31 Aug 2018 11:19

Tgt Ion: 65 Resp: 359269

Ion Ratio Lower Upper

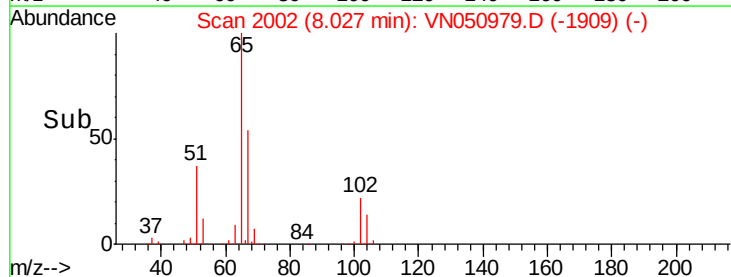
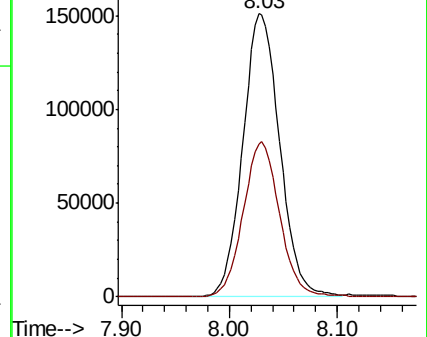
65 100

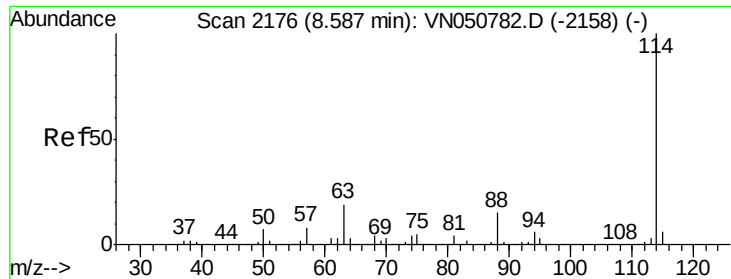
67 54.2 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

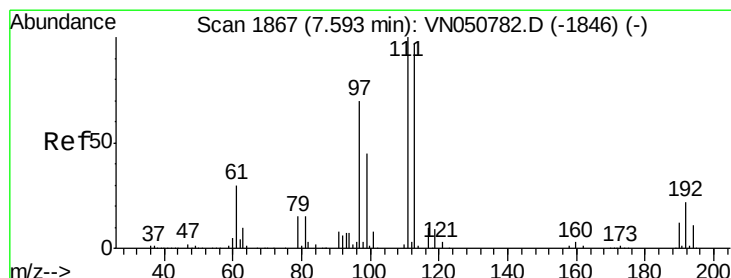
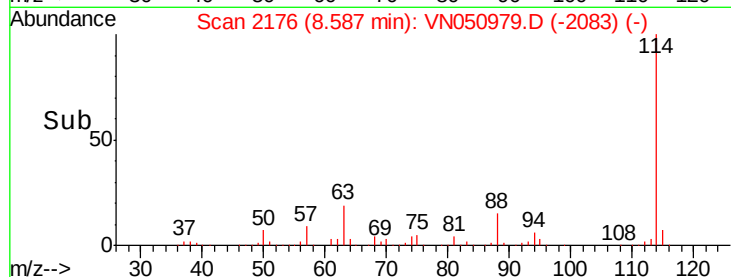
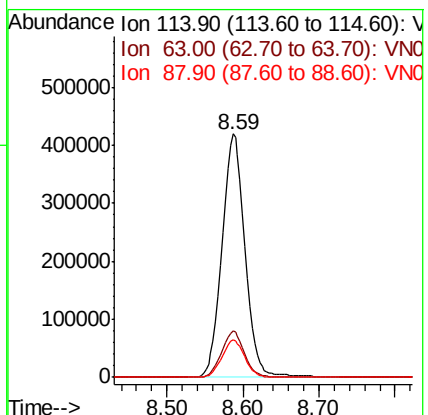
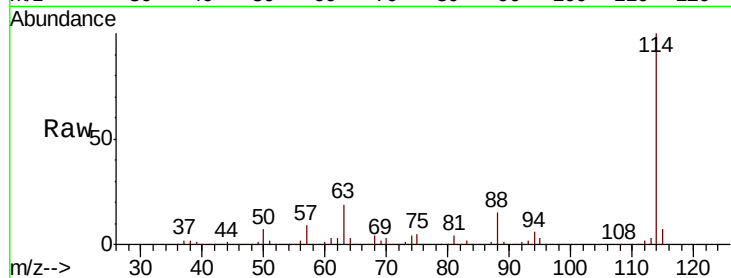




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2176
Delta R.T. 0.00 min
Lab File: VN050979.D
Acq: 31 Aug 2018 11:19

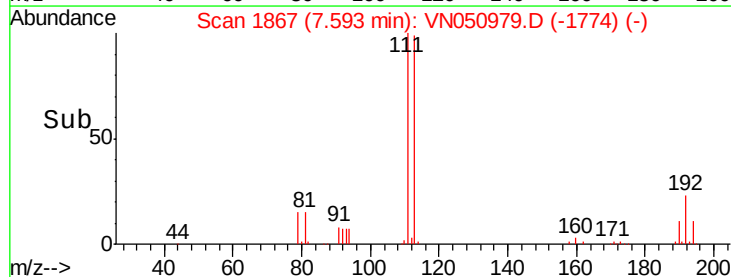
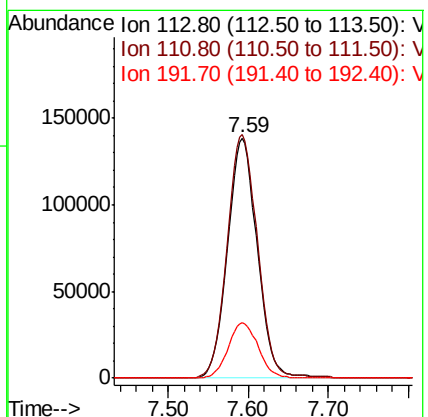
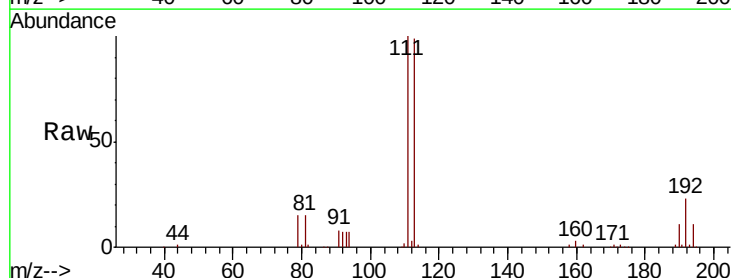
Instrument :
MSVOA_N
ClientSampleId :
VN0831MBL01

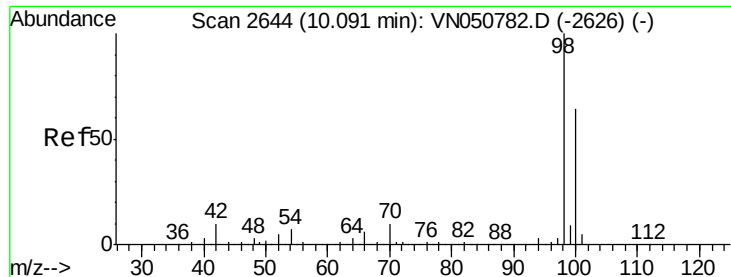
Tot Ion:114 Resp: 884910
Ion Ratio Lower Upper
114 100
63 18.9 0.0 38.6
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.79 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN050979.D
Acq: 31 Aug 2018 11:19

Tgt Ion:113 Resp: 350519
Ion Ratio Lower Upper
113 100
111 103.6 82.6 123.8
192 23.3 18.0 27.0

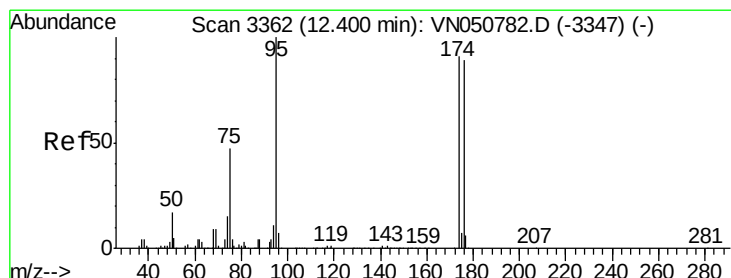
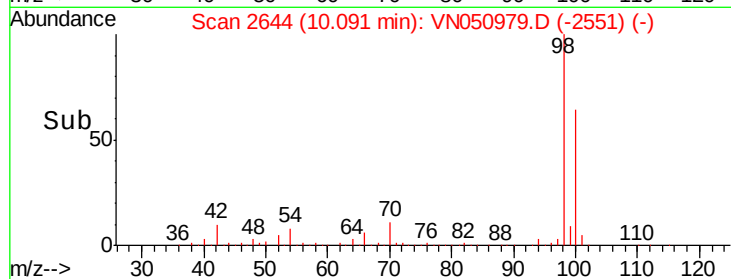
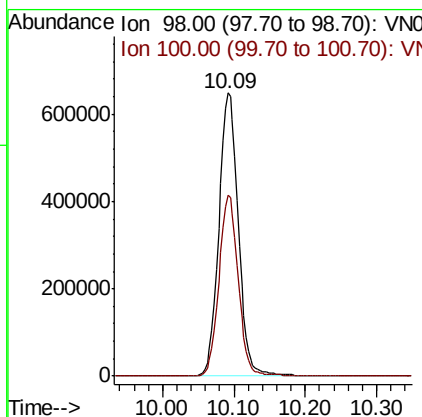
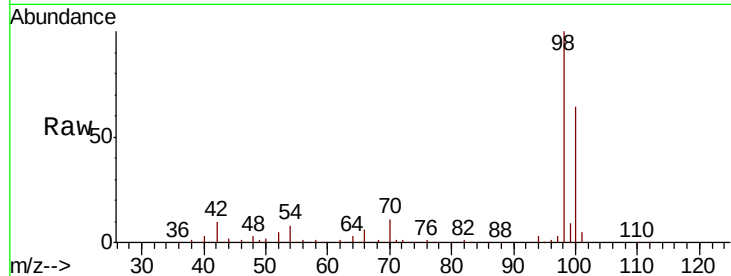




#50
Toluene-d8
Concen: 46.49 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050979.D
Acq: 31 Aug 2018 11:19

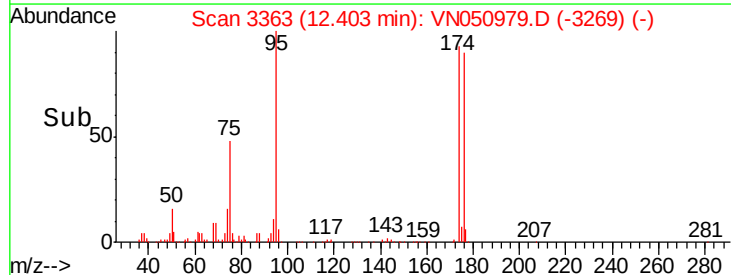
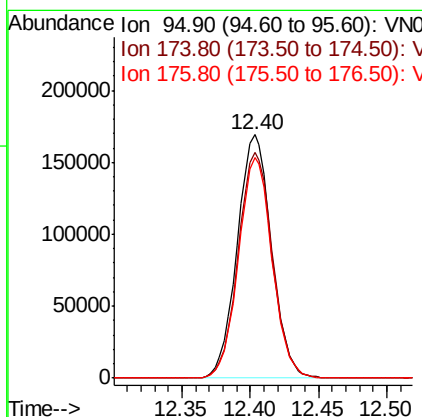
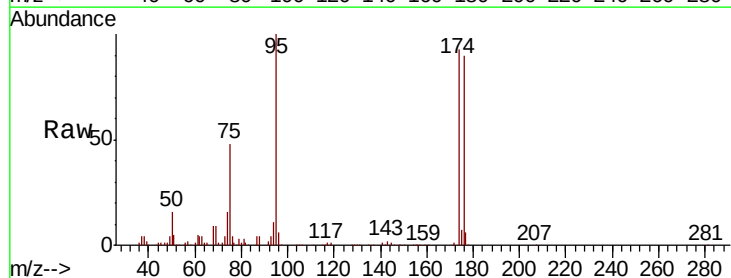
Instrument :
MSVOA_N
ClientSampleId :
VN0831MBL01

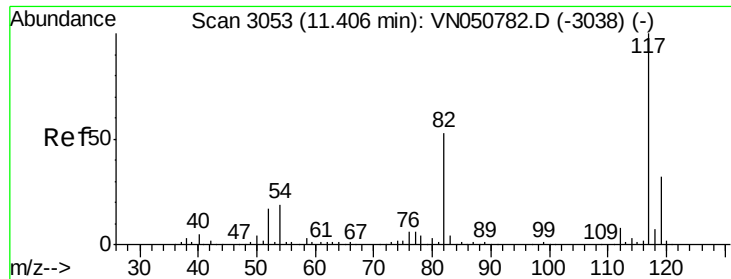
Tot Ion: 98 Resp: 1223747
Ion Ratio Lower Upper
98 100
100 63.5 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 33.52 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050979.D
Acq: 31 Aug 2018 11:19

Tgt Ion: 95 Resp: 293174
Ion Ratio Lower Upper
95 100
174 93.5 0.0 183.0
176 89.5 0.0 178.8

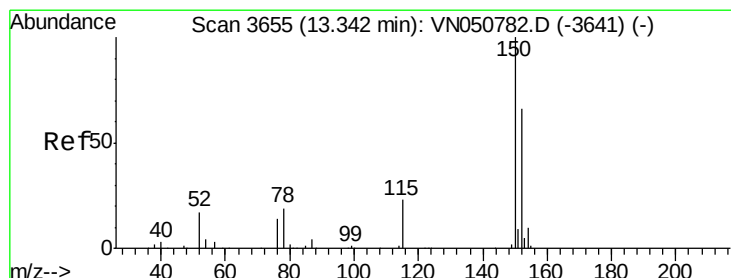
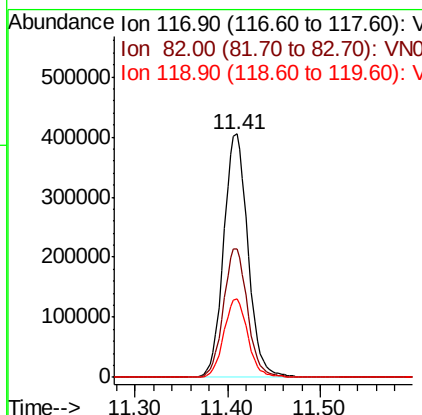
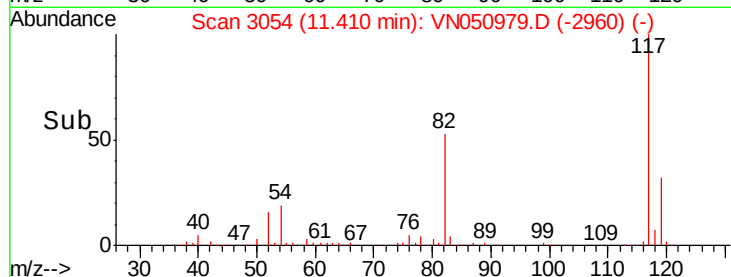
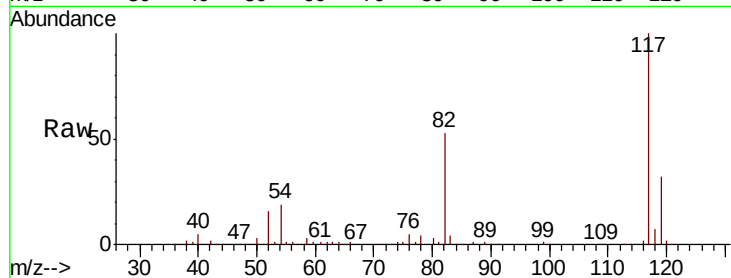




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050979.D
Acq: 31 Aug 2018 11:19

Instrument :
MSVOA_N
ClientSampled :
VN0831MBL01

Tot Ion:117 Resp: 733832
Ion Ratio Lower Upper
117 100
82 52.9 42.6 64.0
119 32.2 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050979.D
Acq: 31 Aug 2018 11:19

Tgt Ion:152 Resp: 197250
Ion Ratio Lower Upper
152 100
115 55.6 27.8 83.4
150 159.5 0.0 351.4

