

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082318\
 Data File : VN050838.D
 Acq On : 23 Aug 2018 9:01
 Operator : MD\SY
 Sample : VN0823WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823WBL01

Quant Time: Aug 24 01:27:44 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	681684	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1053899	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	902854	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	280438	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	419443	51.11	ug/l	0.00
Spiked Amount				50.000		
Recovery				=	102.22%	
35) Dibromofluoromethane	7.59	113	412008	49.14	ug/l	0.00
Spiked Amount				50.000		
Recovery				=	98.28%	
50) Toluene-d8	10.09	98	1480154	47.22	ug/l	0.00
Spiked Amount				50.000		
Recovery				=	94.44%	
62) 4-Bromofluorobenzene	12.40	95	384365	36.90	ug/l	0.00
Spiked Amount				50.000		
Recovery				=	73.80%	

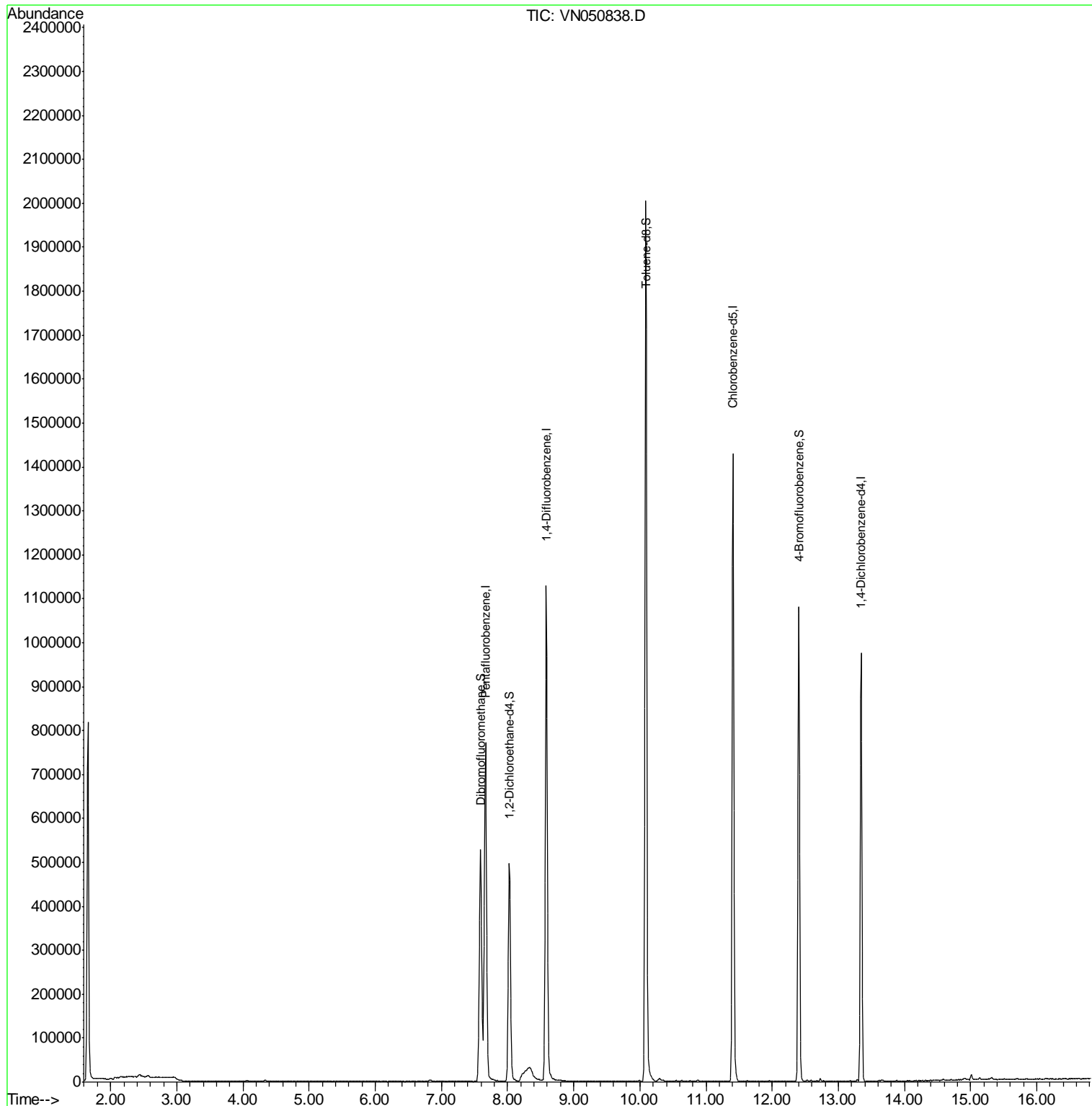
Target Compounds Qvalue

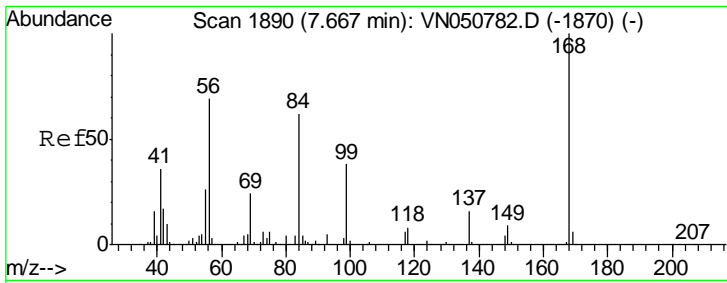
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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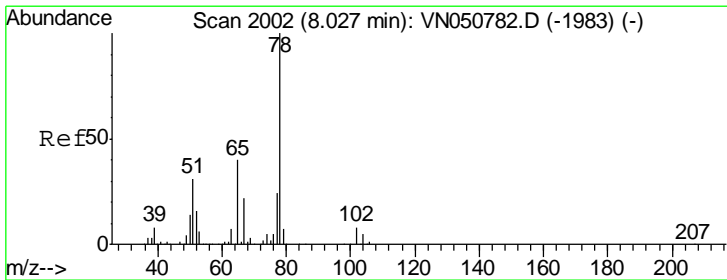
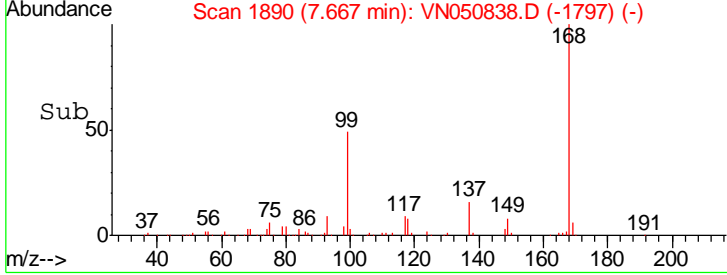
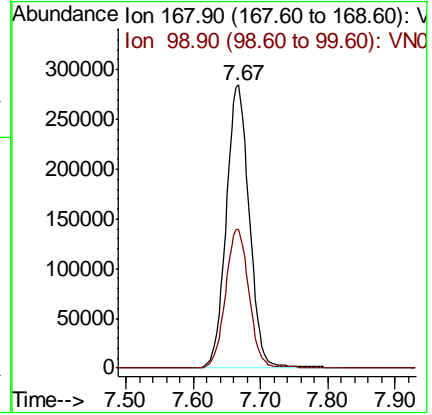
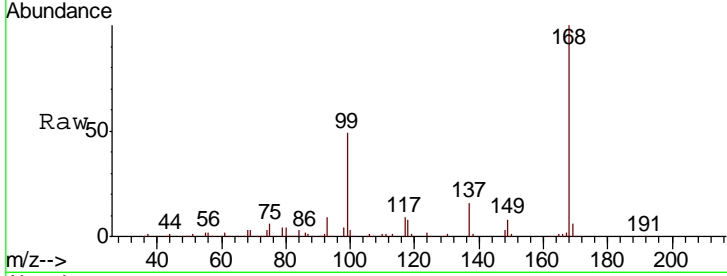




#1
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. 0.00 min
 Lab File: VN050838.D
 Acq: 23 Aug 2018 9:01

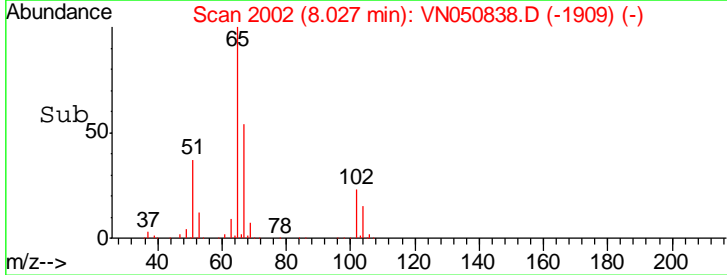
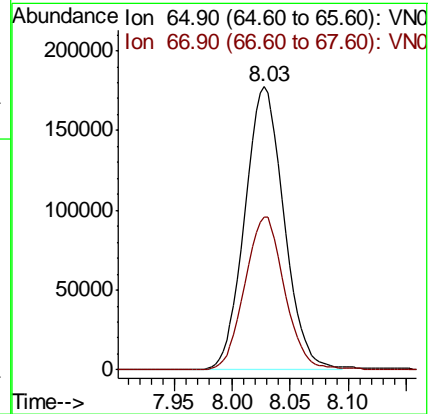
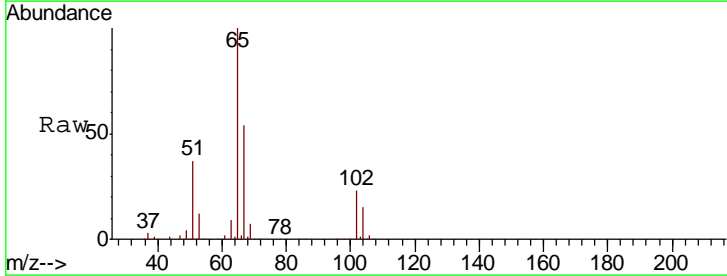
Instrument :
 MSVOA_N
 ClientSampled :
 VN0823WBL01

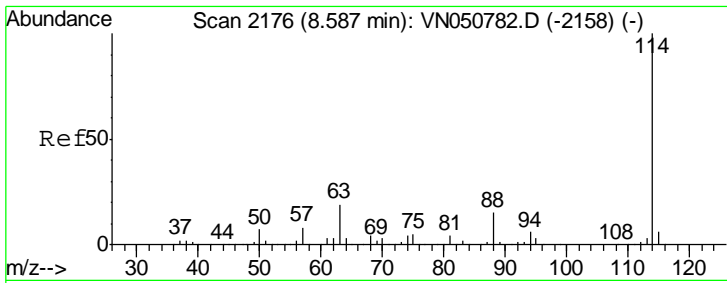
Tgt Ion	Resp	Lower	Upper
168	100		
99	49.0	39.6	59.4



#33
 1,2-Dichloroethane-d4
 Concen: 51.11 ug/l
 RT: 8.03 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: VN050838.D
 Acq: 23 Aug 2018 9:01

Tgt Ion	Resp	Lower	Upper
65	100		
67	55.0	0.0	110.4

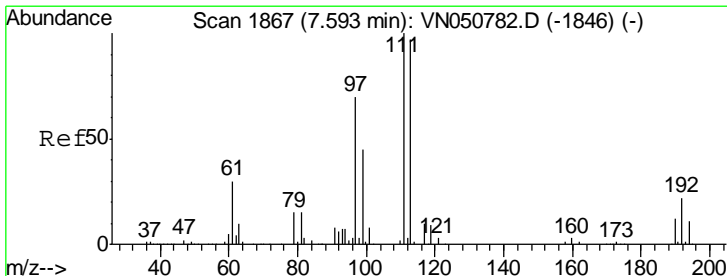
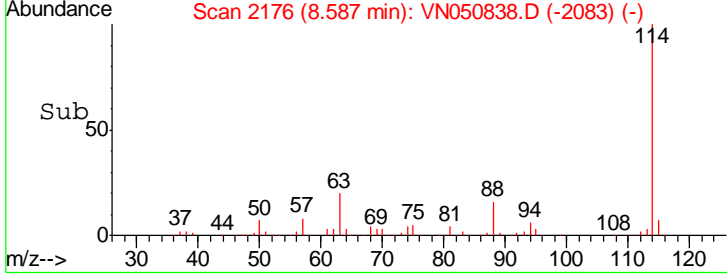
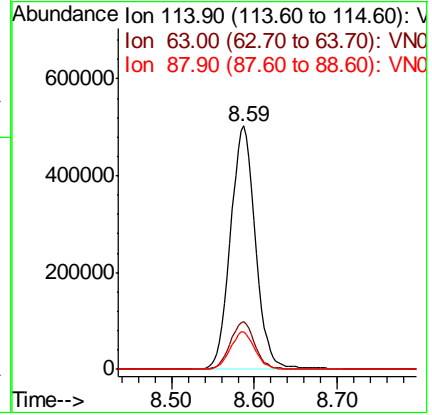
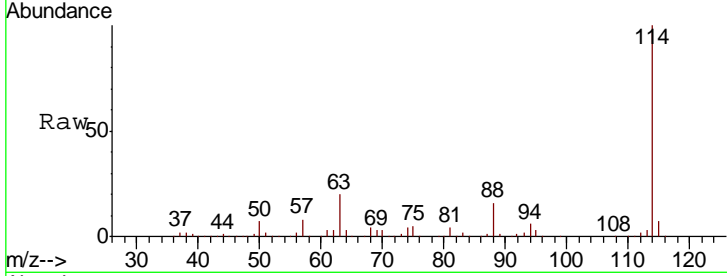




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050838.D
 Acq: 23 Aug 2018 9:01

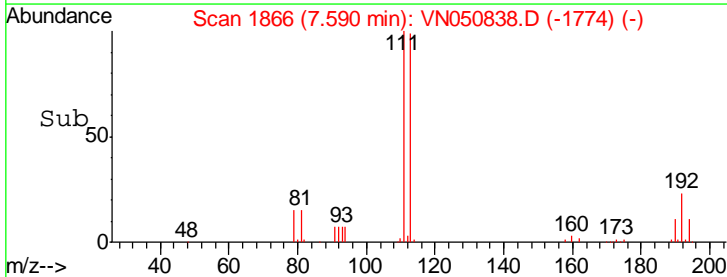
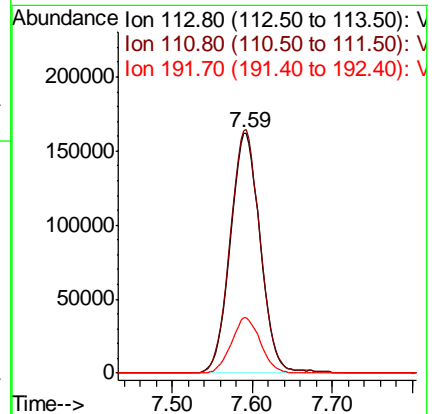
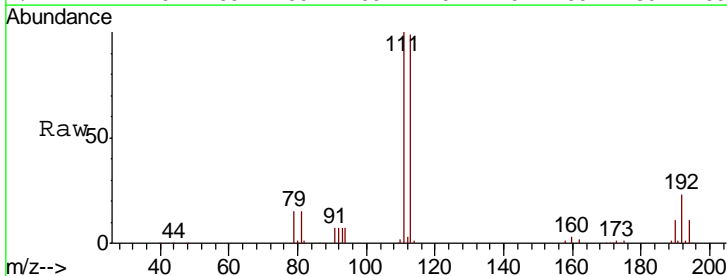
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823WBL01

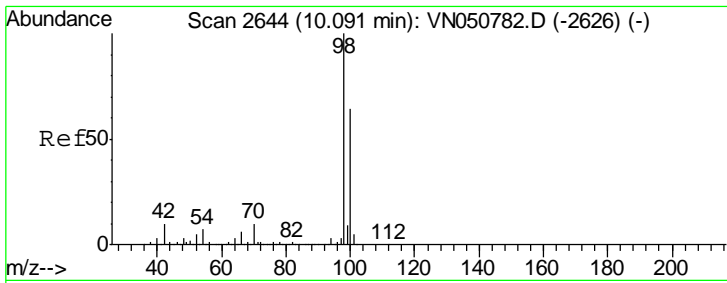
Tgt Ion	Resp	Lower	Upper
114	1053899		
63	19.6	0.0	38.6
88	15.5	0.0	30.6



#35
 Dibromofluoromethane
 Concen: 49.14 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: VN050838.D
 Acq: 23 Aug 2018 9:01

Tgt Ion	Resp	Lower	Upper
113	412008		
111	101.8	82.6	123.8
192	22.7	18.0	27.0

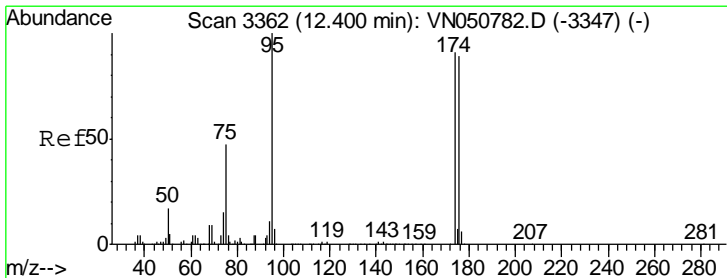
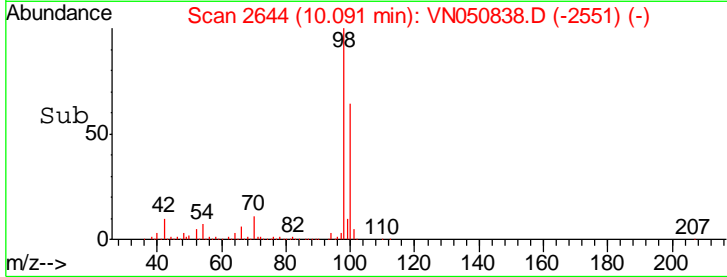
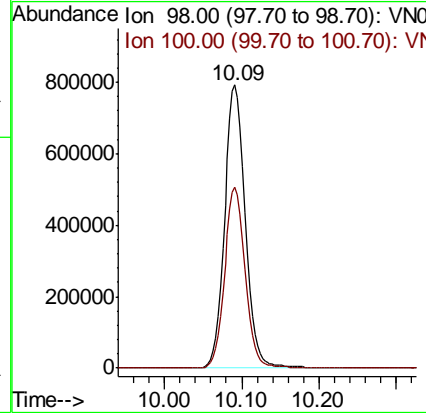
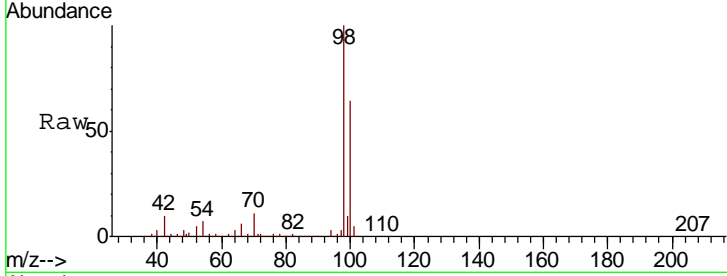




#50
 Toluene-d8
 Concen: 47.22 ug/l
 RT: 10.09 min Scan# 2644
 Delta R.T. 0.00 min
 Lab File: VN050838.D
 Acq: 23 Aug 2018 9:01

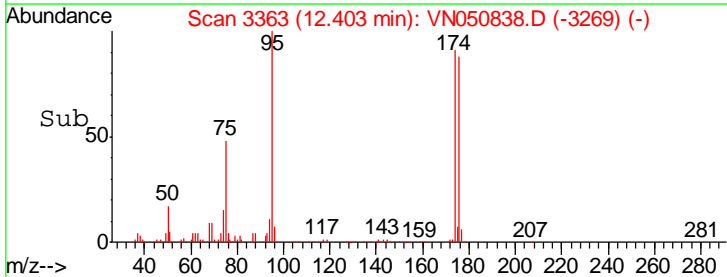
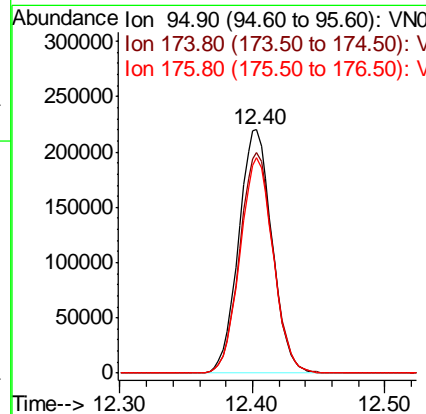
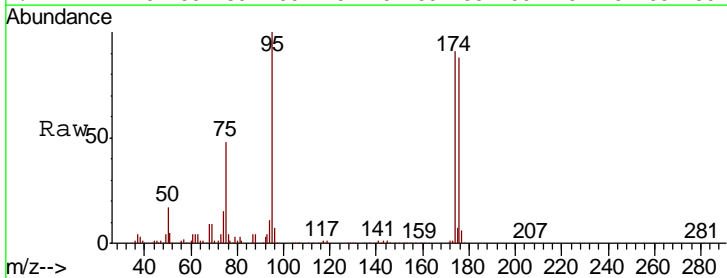
Instrument :
 MSVOA_N
 ClientSampled :
 VN0823WBL01

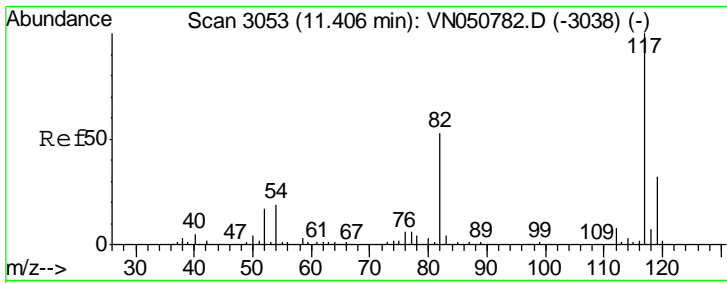
Tgt Ion: 98 Resp: 1480154
 Ion Ratio Lower Upper
 98 100
 100 63.7 51.5 77.3



#62
 4-Bromofluorobenzene
 Concen: 36.90 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. 0.00 min
 Lab File: VN050838.D
 Acq: 23 Aug 2018 9:01

Tgt Ion: 95 Resp: 384365
 Ion Ratio Lower Upper
 95 100
 174 91.4 0.0 183.0
 176 88.0 0.0 178.8

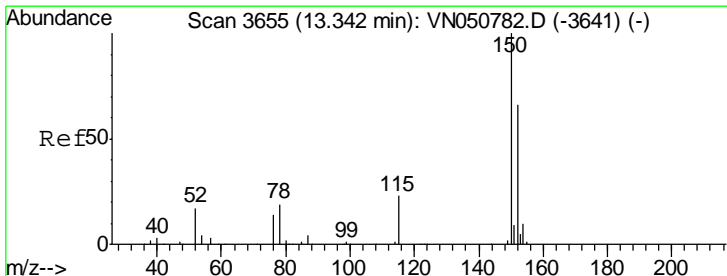
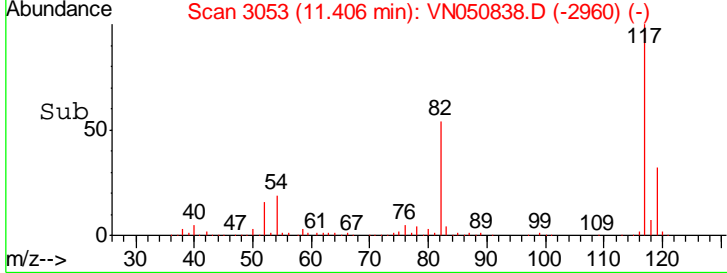
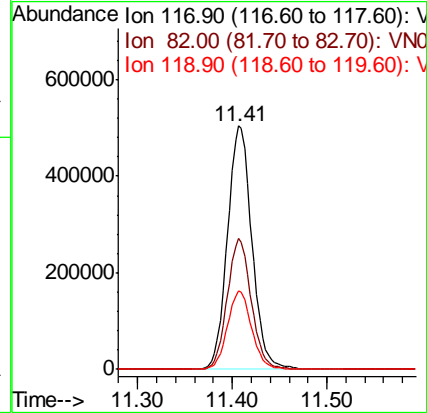
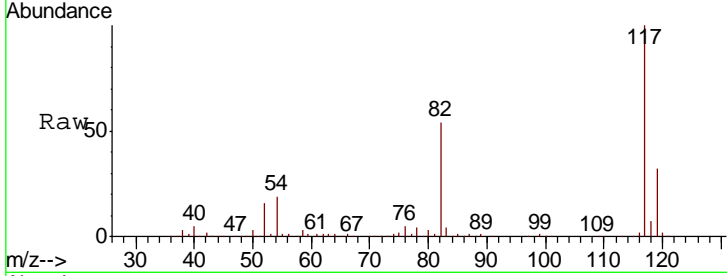




#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.41 min Scan# 3053
 Delta R.T. 0.00 min
 Lab File: VN050838.D
 Acq: 23 Aug 2018 9:01

Instrument :
 MSVOA_N
 ClientSampled :
 VN0823WBL01

Tgt Ion	Resp	Lower	Upper
117	100		
82	53.6	42.6	64.0
119	32.5	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: VN050838.D
 Acq: 23 Aug 2018 9:01

Tgt Ion	Resp	Lower	Upper
152	100		
115	56.0	27.8	83.4
150	159.3	0.0	351.4

