

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021119\
 Data File : VN053695.D
 Acq On : 11 Feb 2019 10:44
 Operator : JC/SP
 Sample : VN0211WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0211WBL01

Quant Time: Feb 11 22:24:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	657953	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1096184	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1008824	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	382972	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	353211	53.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.02%	
35) Dibromofluoromethane	7.59	113	355997	51.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.80%	
50) Toluene-d8	10.09	98	1329113	51.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.20%	
62) 4-Bromofluorobenzene	12.40	95	431588	49.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.52%	

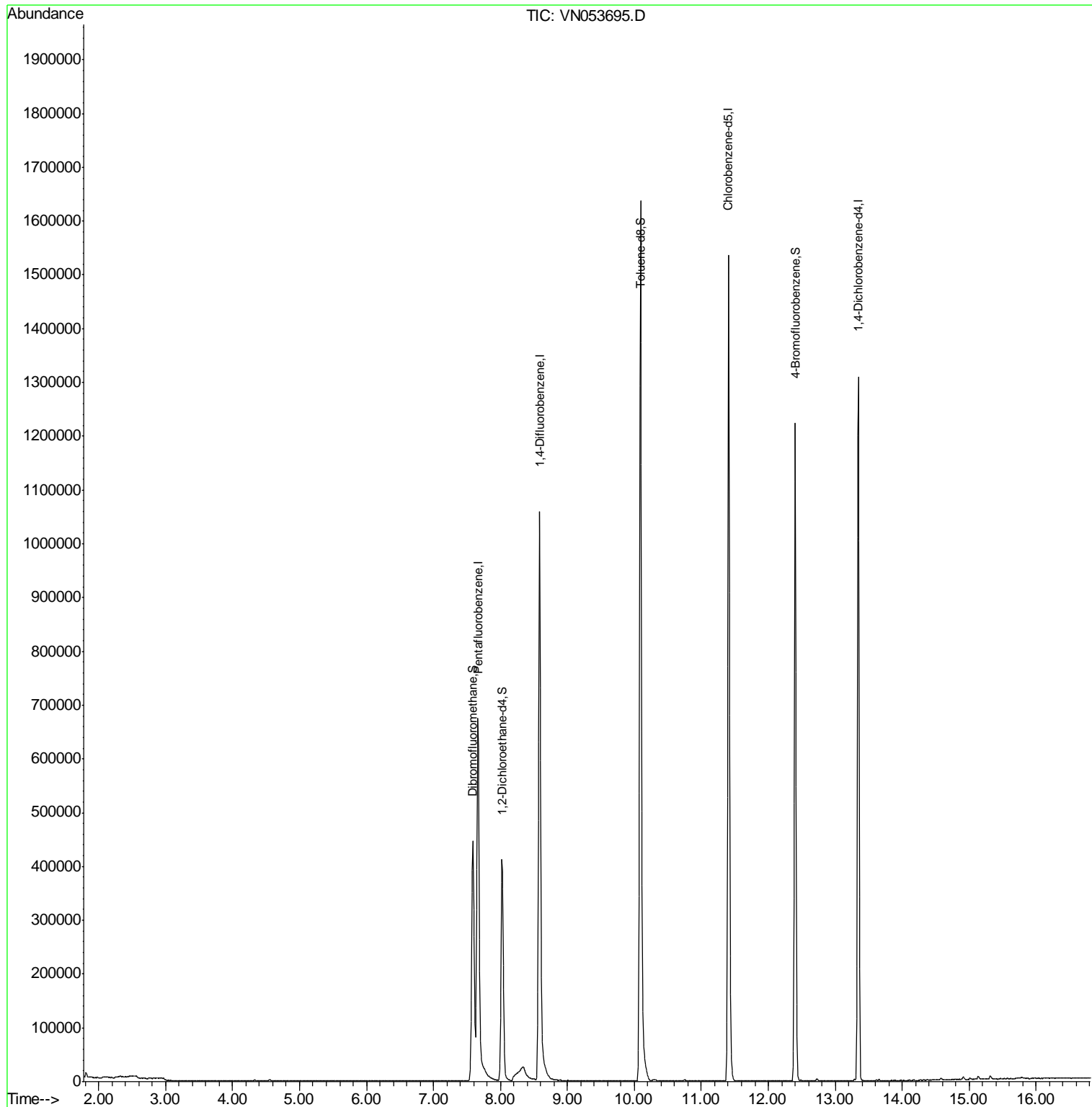
Target Compounds Qvalue

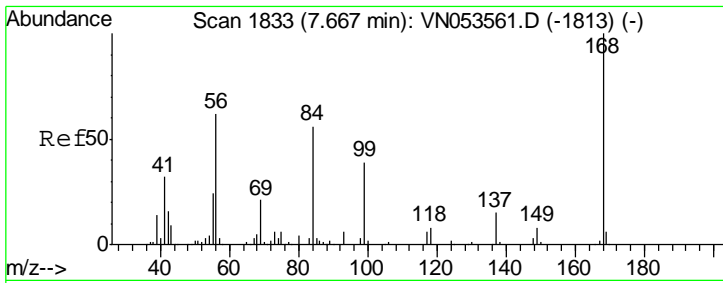
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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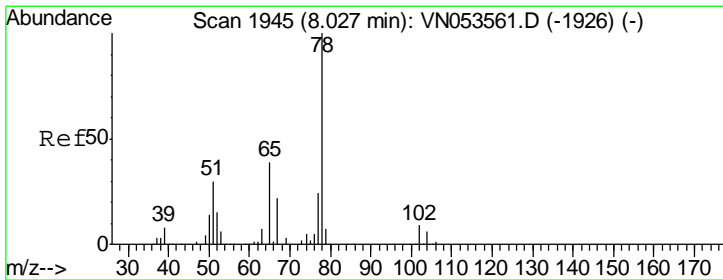
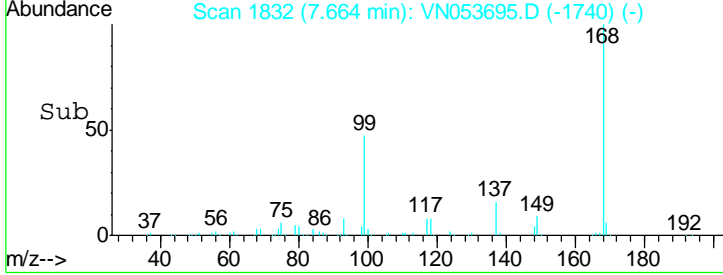
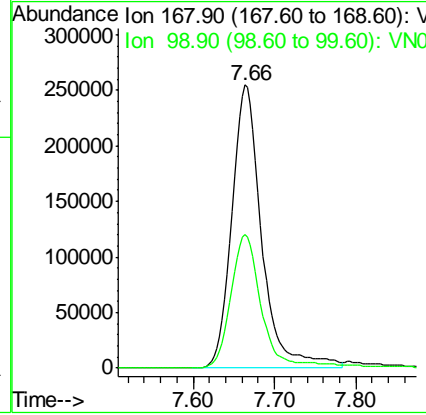
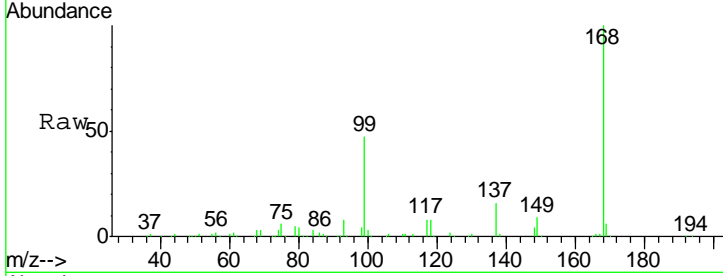




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.00 min
 Lab File: VN053695.D
 Acq: 11 Feb 2019 10:44

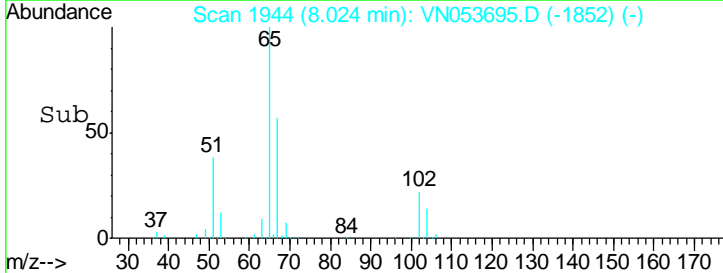
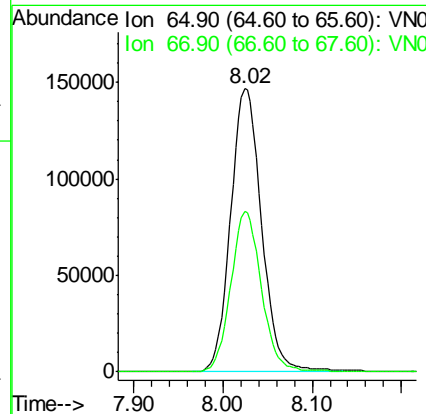
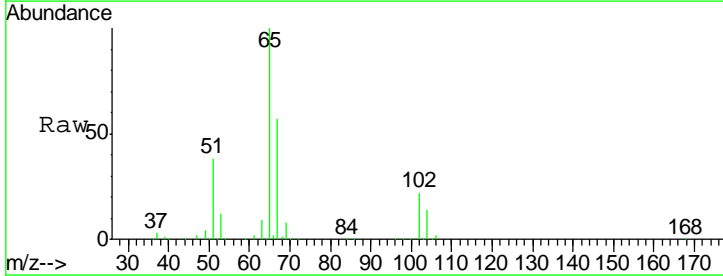
Instrument : MSVOA_N
 ClientSampled : VN0211WBL01

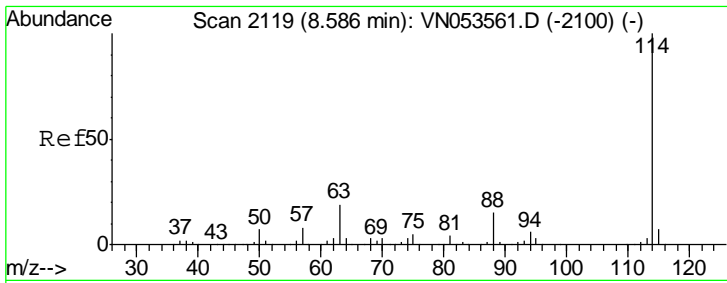
Tgt Ion: 168 Resp: 657953
 Ion Ratio Lower Upper
 168 100
 99 47.3 39.1 58.7



#33
 1,2-Dichloroethane-d4
 Concen: 53.513 ug/l
 RT: 8.02 min Scan# 1944
 Delta R.T. -0.00 min
 Lab File: VN053695.D
 Acq: 11 Feb 2019 10:44

Tgt Ion: 65 Resp: 353211
 Ion Ratio Lower Upper
 65 100
 67 56.3 0.0 111.2

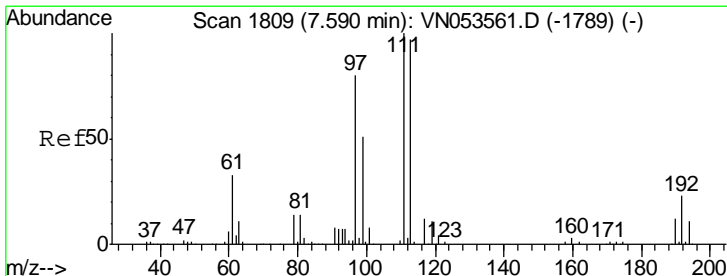
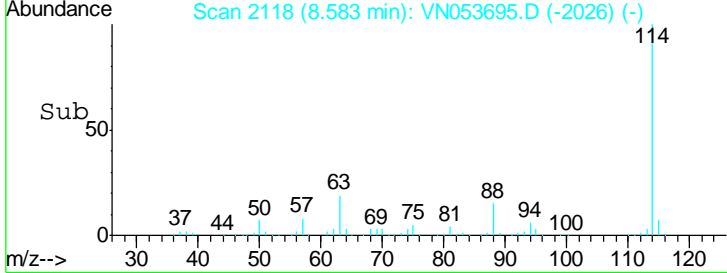
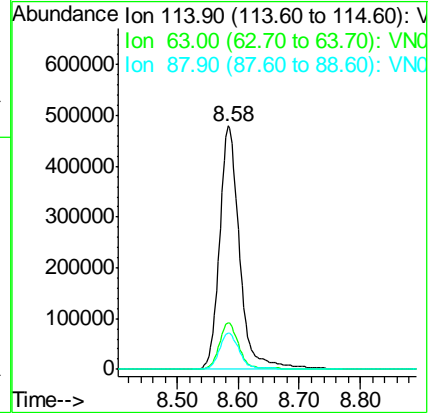
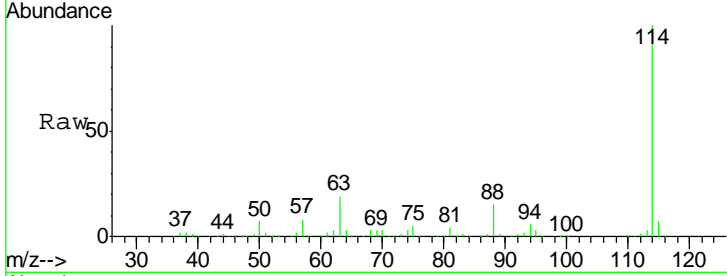




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN053695.D
 Acq: 11 Feb 2019 10:44

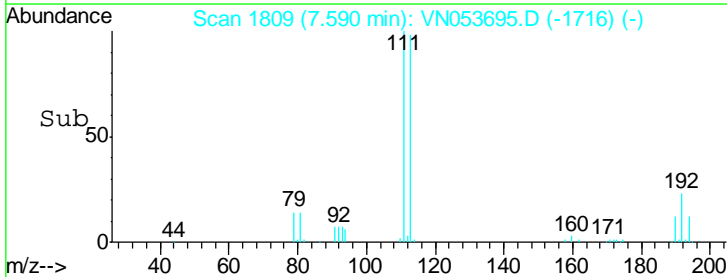
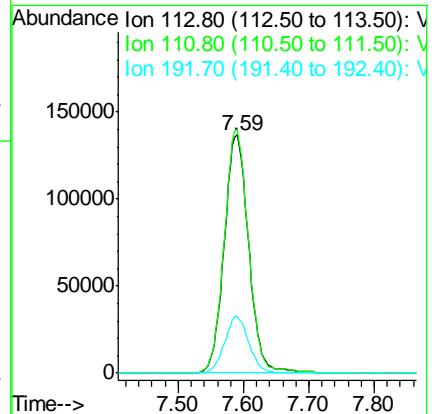
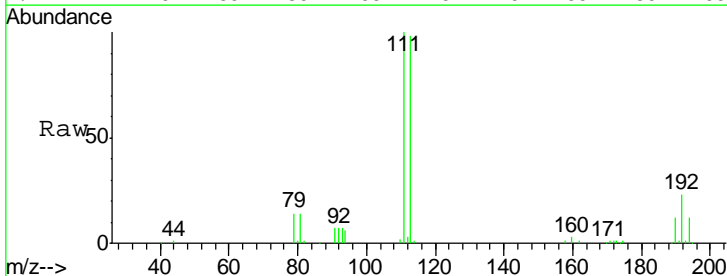
Instrument :
 MSVOA_N
 ClientSampled :
 VN0211WBL01

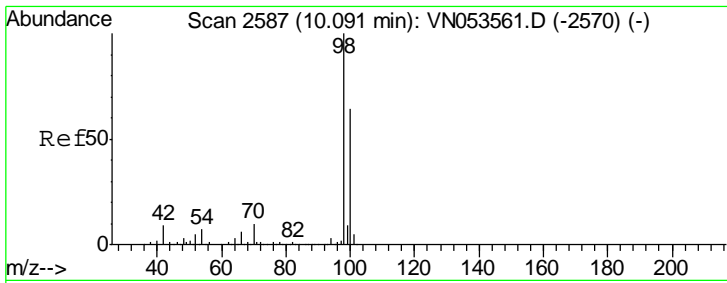
Tgt Ion	Resp	Lower	Upper
114	1096184		
63	19.3	0.0	38.6
88	15.0	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 51.397 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN053695.D
 Acq: 11 Feb 2019 10:44

Tgt Ion	Resp	Lower	Upper
113	355997		
111	101.7	81.1	121.7
192	23.4	18.2	27.2

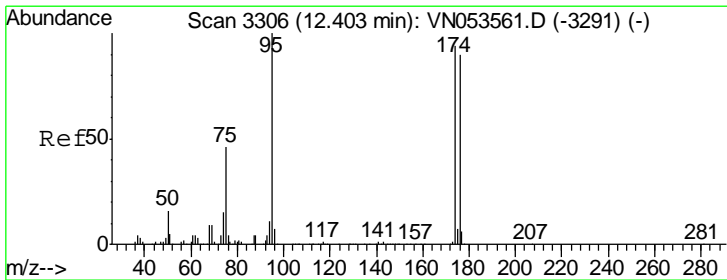
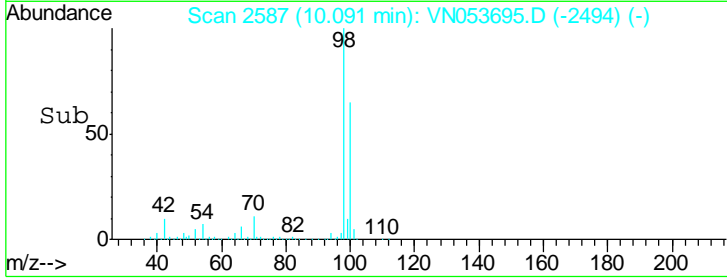
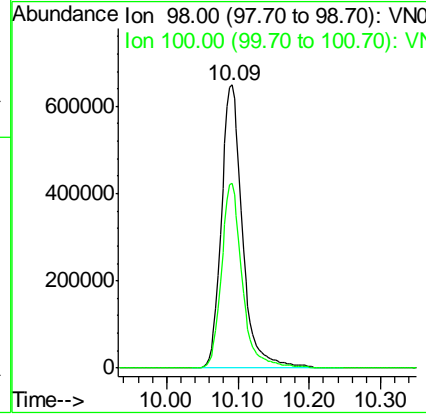
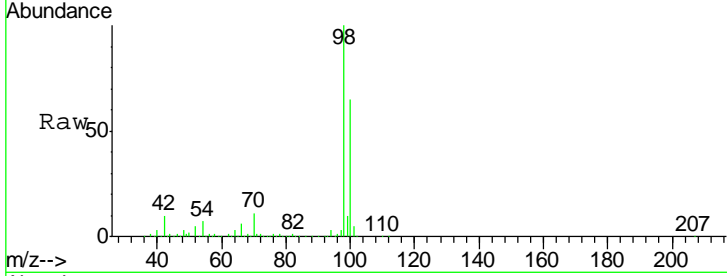




#50
 Toluene-d8
 Concen: 51.105 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN053695.D
 Acq: 11 Feb 2019 10:44

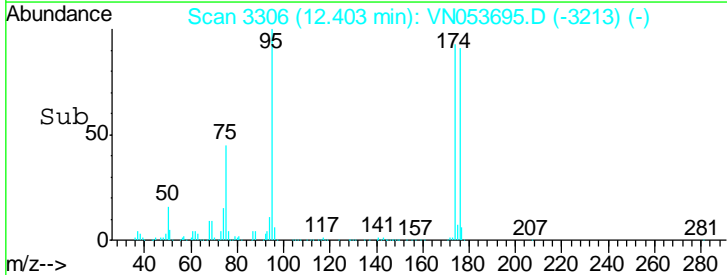
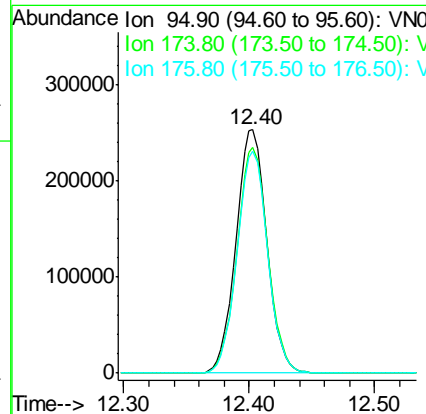
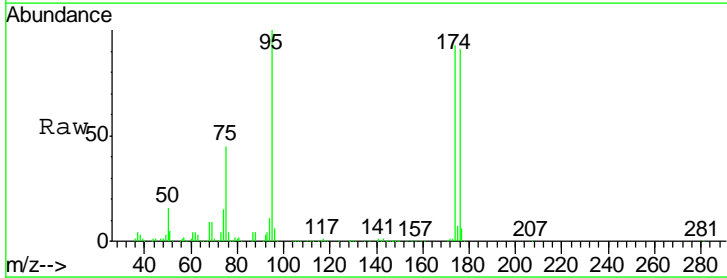
Instrument :
 MSVOA_N
 ClientSampled :
 VN0211WBL01

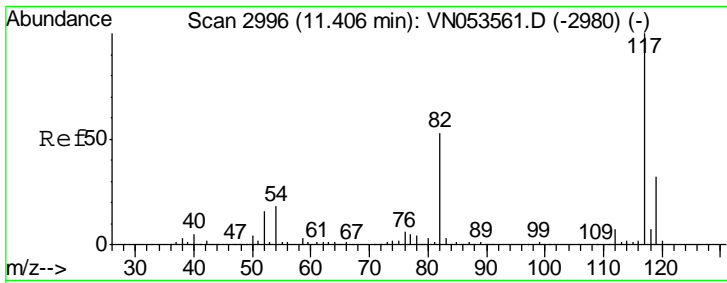
Tgt Ion: 98 Resp: 1329113
 Ion Ratio Lower Upper
 98 100
 100 64.1 51.4 77.0



#62
 4-Bromofluorobenzene
 Concen: 49.757 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.00 min
 Lab File: VN053695.D
 Acq: 11 Feb 2019 10:44

Tgt Ion: 95 Resp: 431588
 Ion Ratio Lower Upper
 95 100
 174 92.6 0.0 183.2
 176 90.3 0.0 177.4



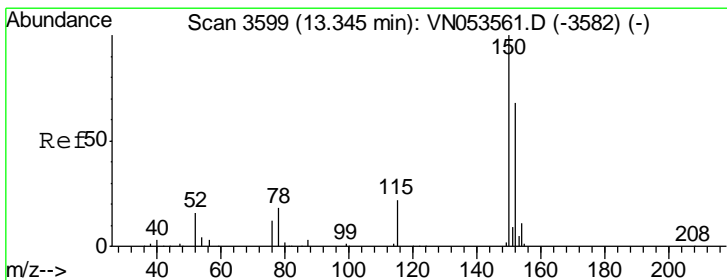
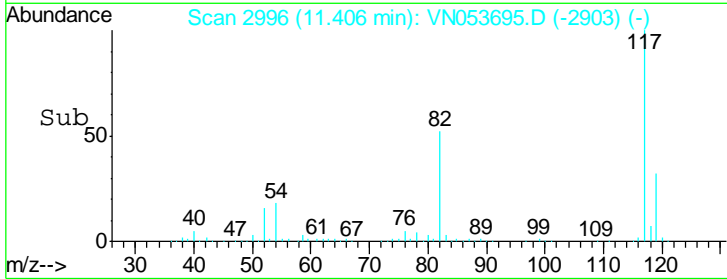
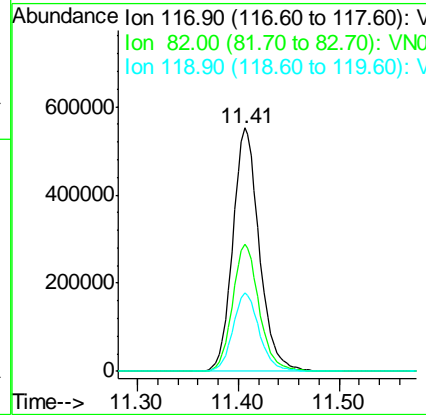
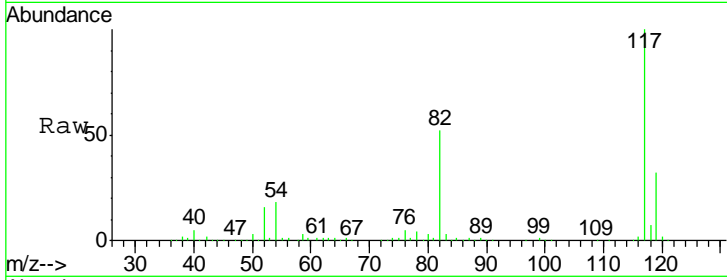


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN053695.D
 Acq: 11 Feb 2019 10:44

Instrument :
 MSVOA_N
 ClientSampled :
 VN0211WBL01

Tgt Ion: 117 Resp: 1008824

Ion	Ratio	Lower	Upper
117	100		
82	52.1	42.9	64.3
119	32.0	26.0	39.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3599
 Delta R.T. 0.00 min
 Lab File: VN053695.D
 Acq: 11 Feb 2019 10:44

Tgt Ion: 152 Resp: 382972

Ion	Ratio	Lower	Upper
152	100		
115	54.9	27.8	83.4
150	156.9	0.0	349.0

