

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121218\
 Data File : VN052833.D
 Acq On : 12 Dec 2018 18:00
 Operator : MD\SY
 Sample : J6329-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 073-FB-121018

Quant Time: Dec 13 13:36:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 13 01:08:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1179650	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1813534	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1606952	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	641079	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	604774	48.22	ug/l	0.00
Spiked Amount						
			Recovery	=	96.44%	
35) Dibromofluoromethane	7.59	113	512051	50.58	ug/l	0.00
Spiked Amount						
			Recovery	=	101.16%	
50) Toluene-d8	10.09	98	2210657	50.37	ug/l	0.00
Spiked Amount						
			Recovery	=	100.74%	
62) 4-Bromofluorobenzene	12.40	95	711691	47.85	ug/l	0.00
Spiked Amount						
			Recovery	=	95.70%	

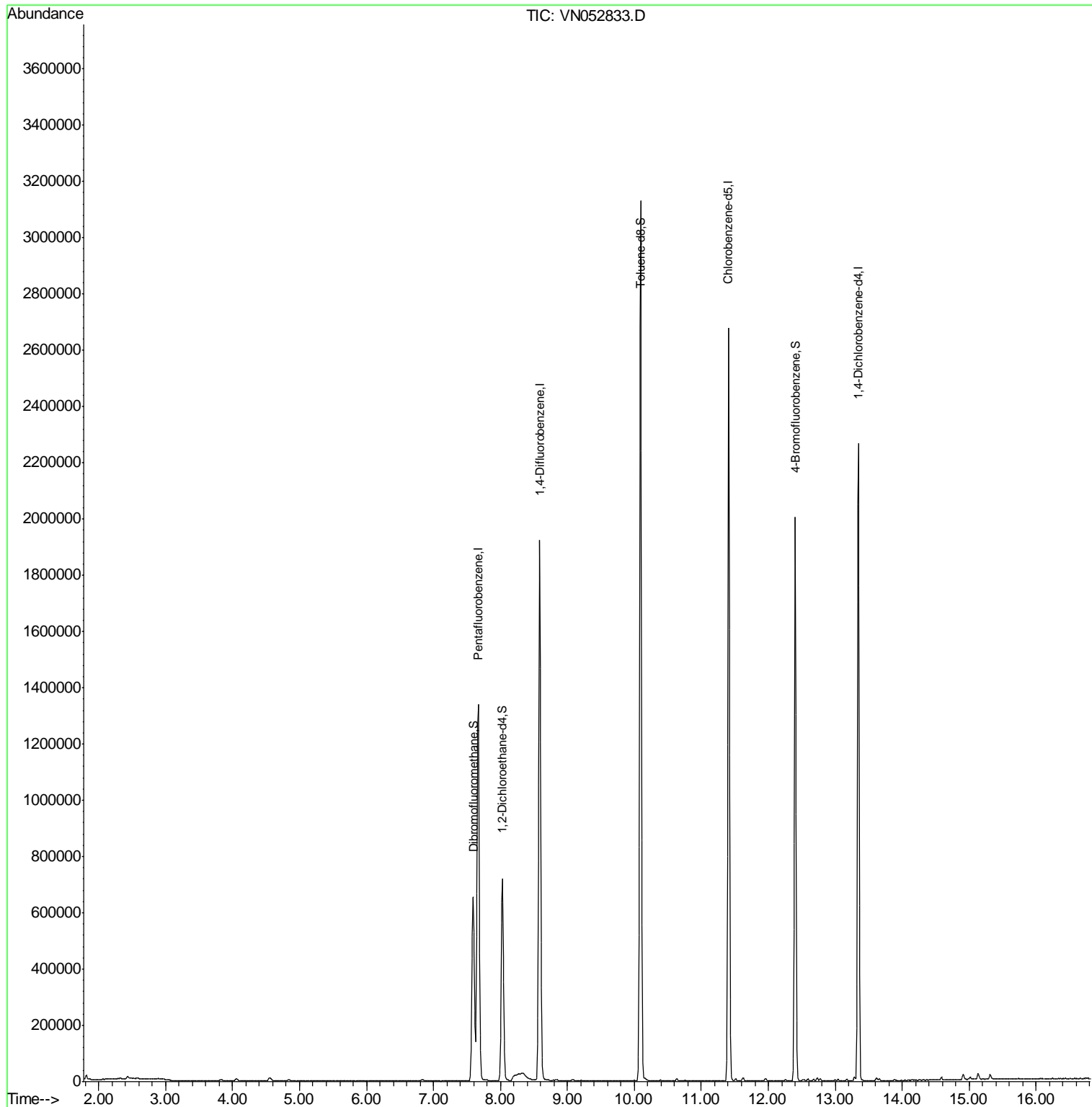
Target Compounds Qvalue

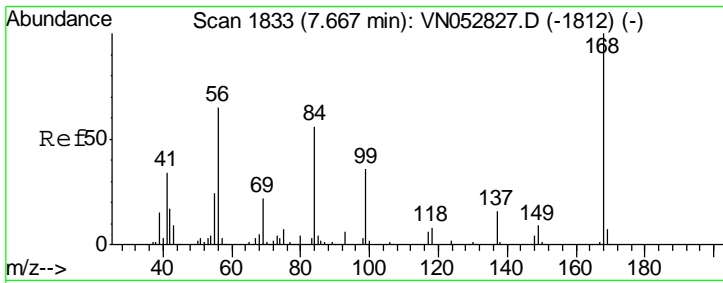
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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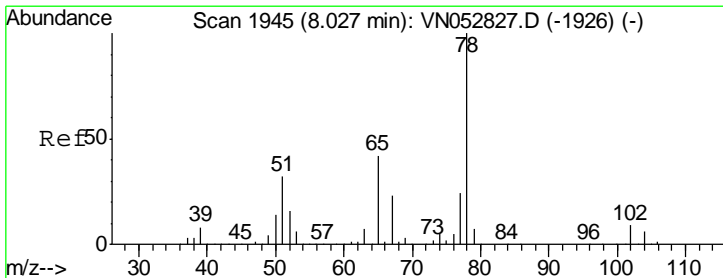
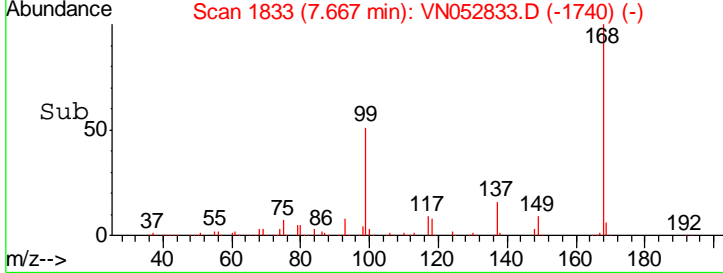
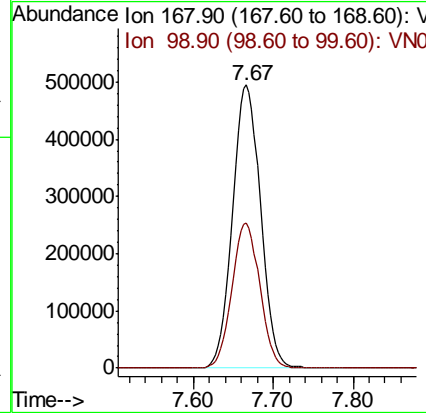
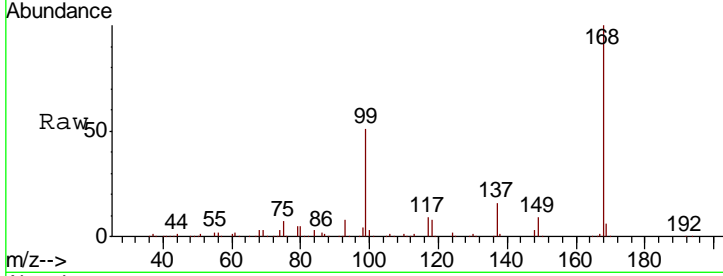




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: VN052833.D
 Acq: 12 Dec 2018 18:00

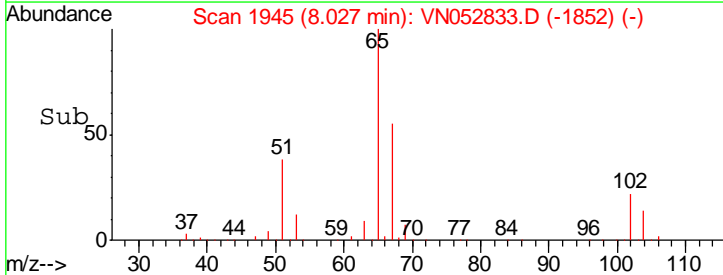
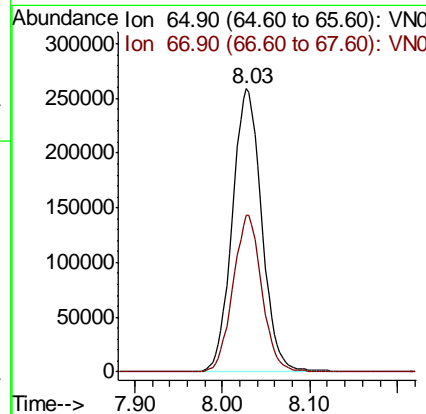
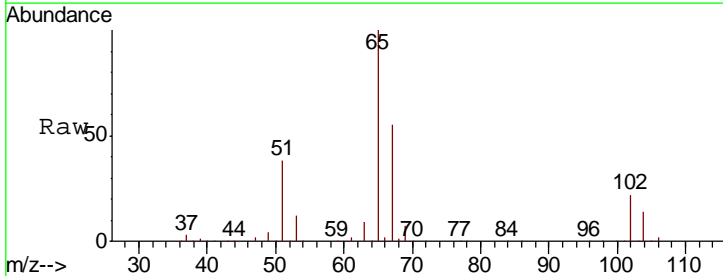
Instrument :
 MSVOA_N
 ClientSampleId :
 073-FB-121018

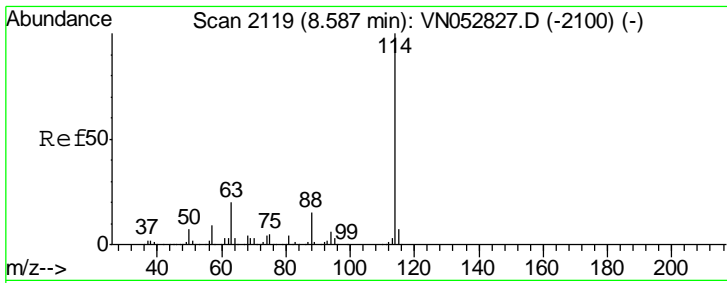
Tot Ion:168 Resp: 1179650
 Ion Ratio Lower Upper
 168 100
 99 51.2 40.2 60.2



#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN052833.D
 Acq: 12 Dec 2018 18:00

Tgt Ion: 65 Resp: 604774
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 110.4



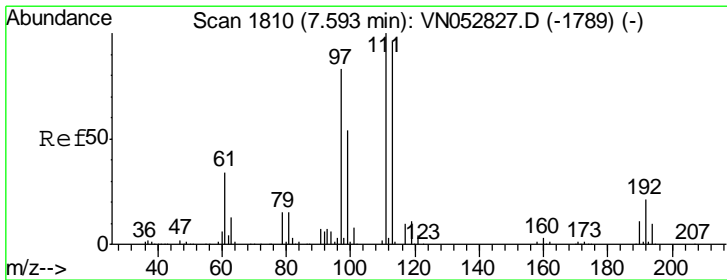
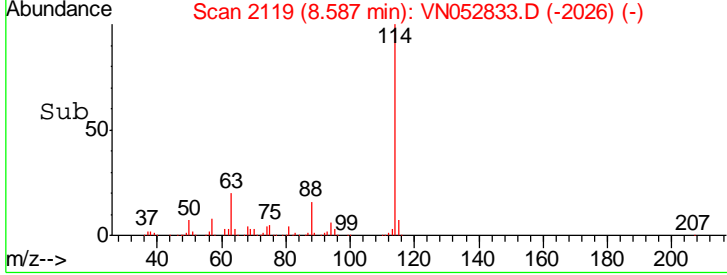
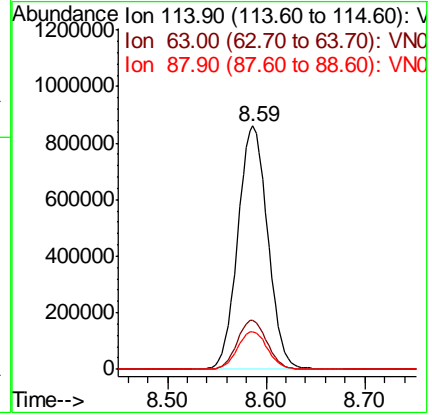
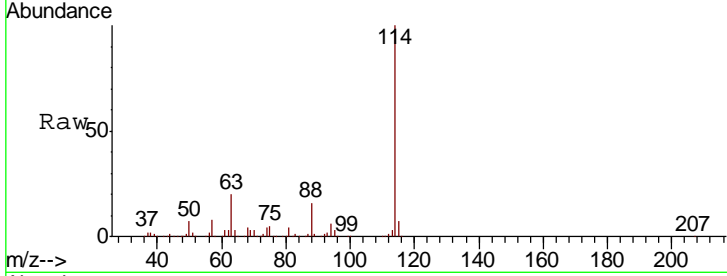


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052833.D
 Acq: 12 Dec 2018 18:00

Instrument :
 MSVOA_N
 ClientSampleId :
 073-FB-121018

Tgt Ion:114 Resp: 1813534

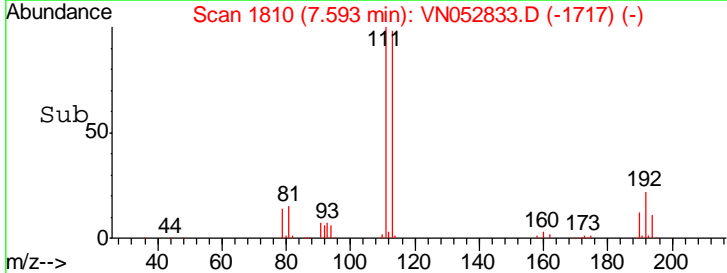
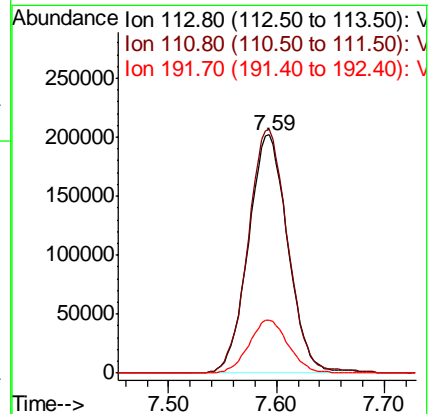
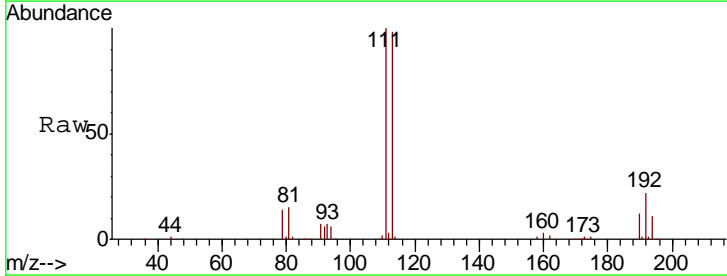
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.8
88	15.6	0.0	31.0

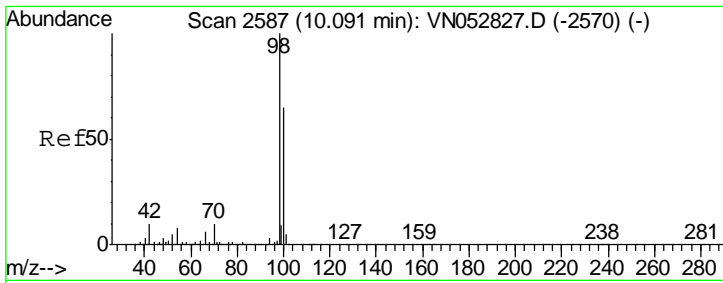


#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052833.D
 Acq: 12 Dec 2018 18:00

Tgt Ion:113 Resp: 512051

Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.0	124.4
192	22.4	17.5	26.3



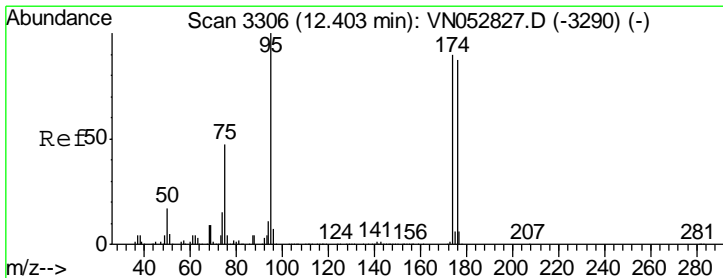
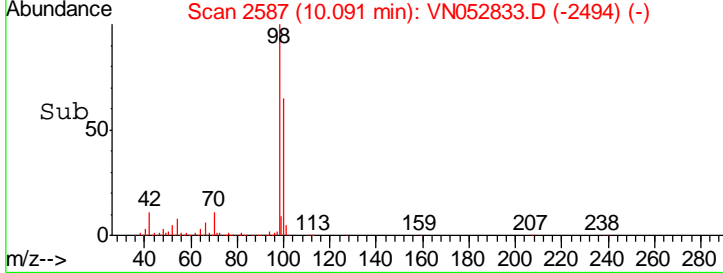
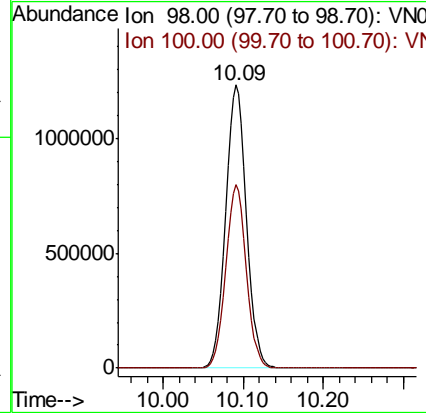
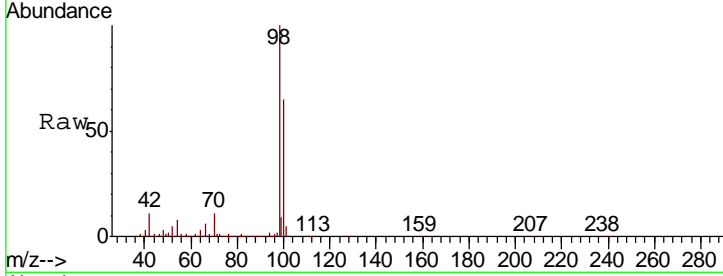


#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN052833.D
 Acq: 12 Dec 2018 18:00

Instrument : MSVOA_N
 ClientSampled : 073-FB-121018

Tgt Ion: 98 Resp: 2210657

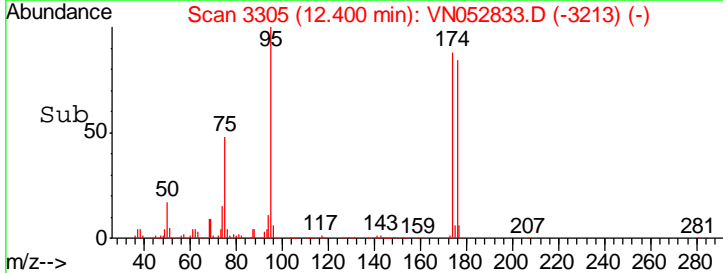
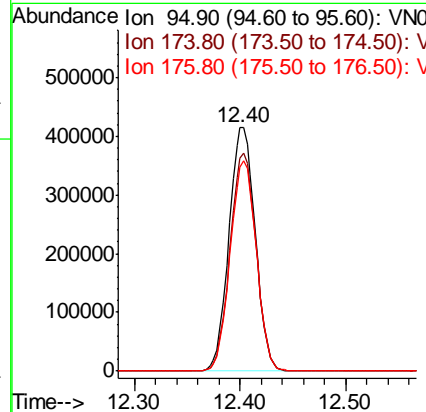
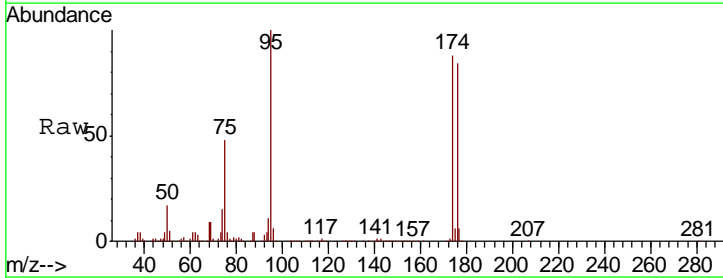
Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4

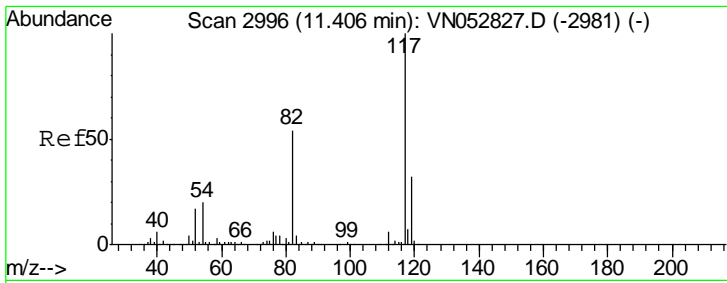


#62
 4-Bromofluorobenzene
 Concen: Below ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.00 min
 Lab File: VN052833.D
 Acq: 12 Dec 2018 18:00

Tgt Ion: 95 Resp: 711691

Ion	Ratio	Lower	Upper
95	100		
174	88.8	0.0	178.8
176	86.2	0.0	173.8

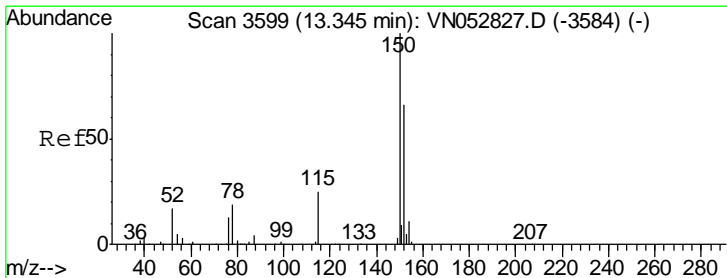
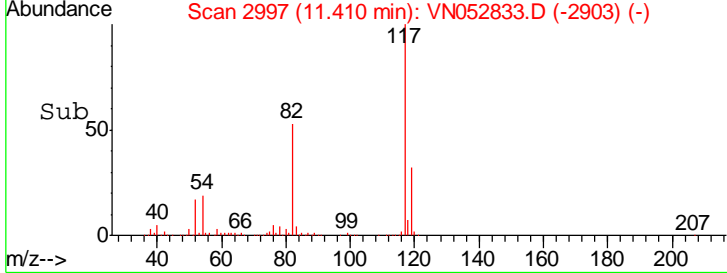
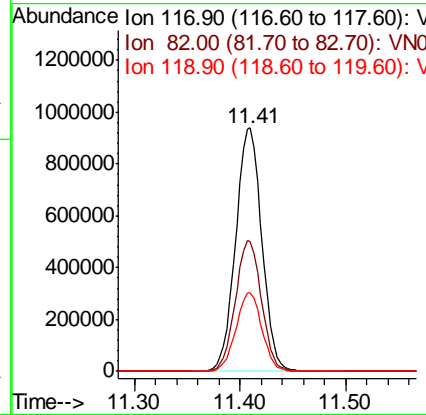
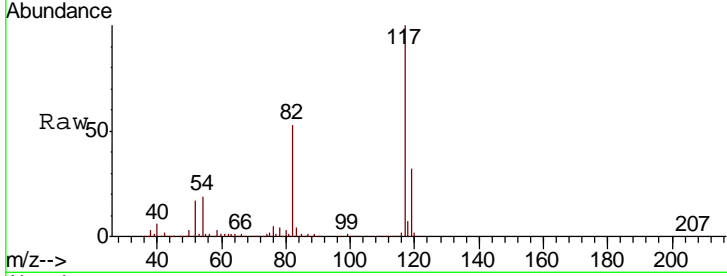




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2997
 Delta R.T. 0.00 min
 Lab File: VN052833.D
 Acq: 12 Dec 2018 18:00

Instrument :
 MSVOA_N
 ClientSampled :
 073-FB-121018

Tgt Ion	Resp	Lower	Upper
117	1606952		
82	53.2	42.8	64.2
119	32.4	25.5	38.3



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3599
 Delta R.T. 0.00 min
 Lab File: VN052833.D
 Acq: 12 Dec 2018 18:00

Tgt Ion	Resp	Lower	Upper
152	641079		
115	56.5	28.3	85.0
150	157.1	0.0	347.8

