

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082018\
 Data File : VD059844.D
 Acq On : 20 Aug 2018 21:33
 Operator : JC/SY
 Sample : J4511-06
 Misc : 5.05µ/5ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RA-081418-FL-028

Quant Time: Aug 21 06:01:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 21 04:40:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.60	168	854083	50.00	µg/l	0.00
34) 1,4-Difluorobenzene	6.64	114	1149441	50.00	µg/l	0.00
63) Chlorobenzene-d5	10.66	117	801837	50.00	µg/l	0.00
72) 1,4-Dichlorobenzene-d4	12.88	152	311942	50.00	µg/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.97	65	390068	57.06	µg/l	0.00
Spiked Amount				50.000		
			Recovery	=	114.12%	
35) Dibromofluoromethane	5.50	113	495764	58.31	µg/l	0.00
Spiked Amount				50.000		
			Recovery	=	116.62%	
50) Toluene-d8	8.66	98	1183035	51.60	µg/l	0.00
Spiked Amount				50.000		
			Recovery	=	103.20%	
62) 4-Bromofluorobenzene	11.90	95	359156	40.83	µg/l	0.00
Spiked Amount				50.000		
			Recovery	=	81.66%	

Target Compounds

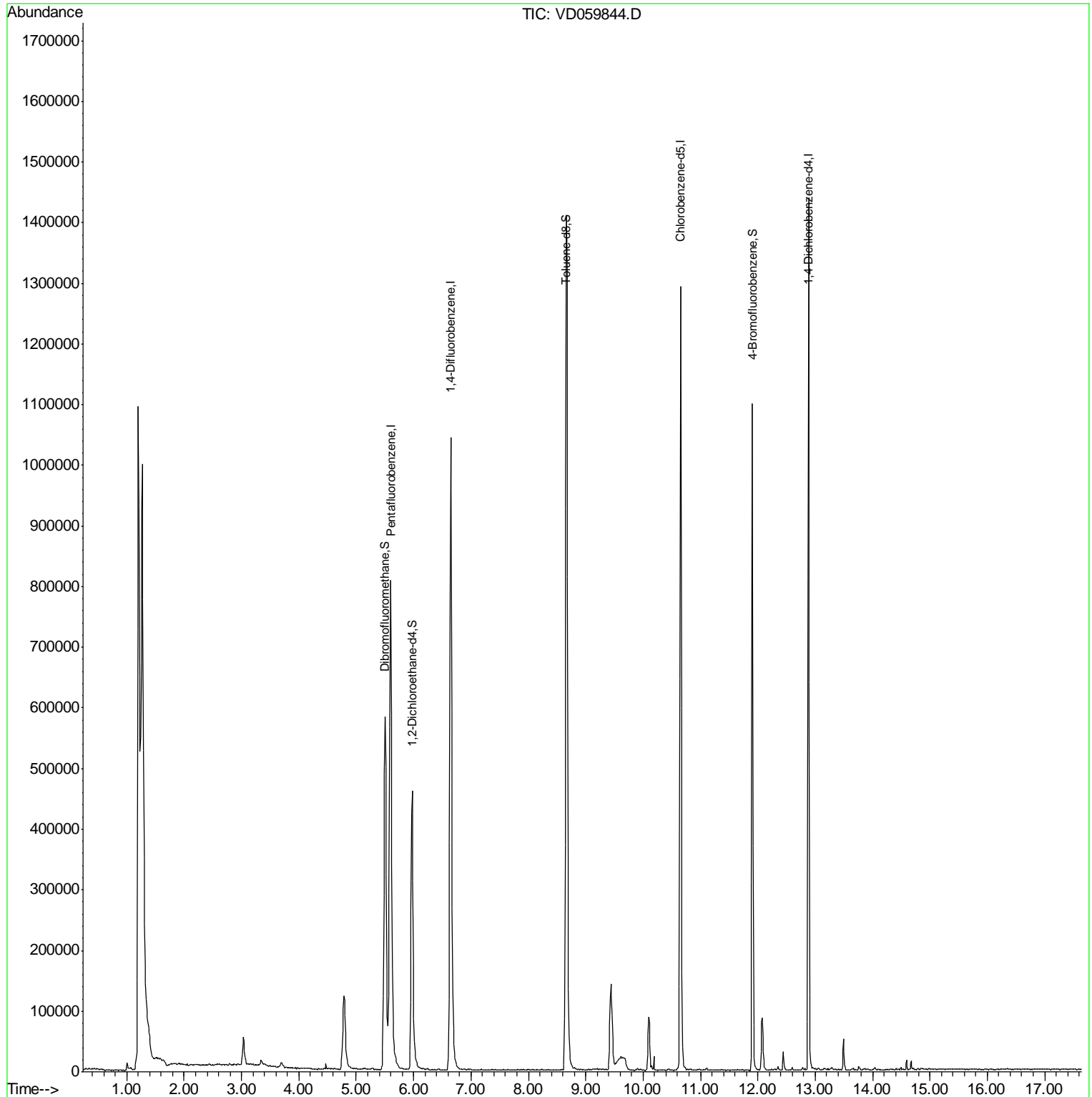
Qvalue

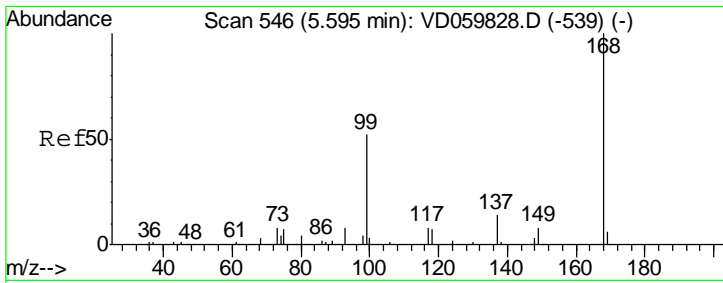
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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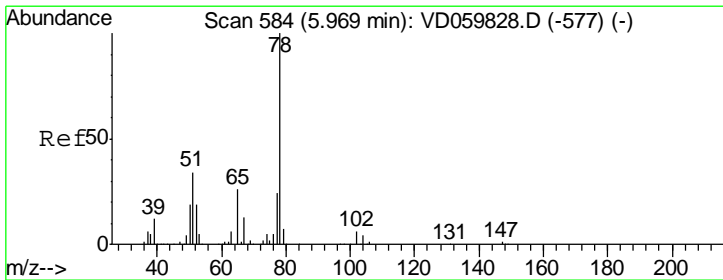
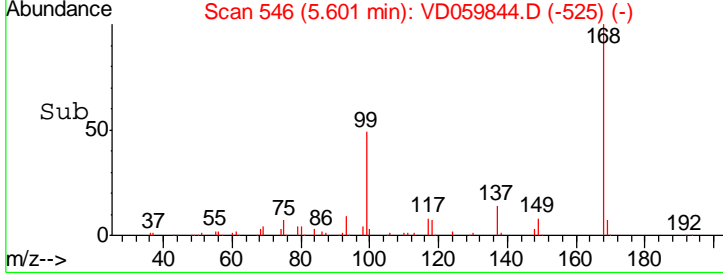
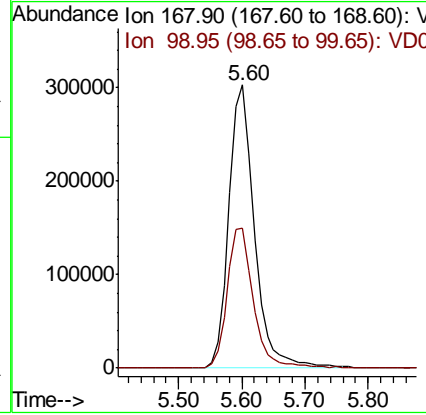
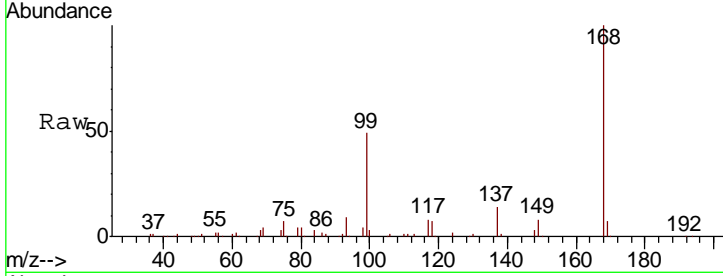




#1
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.60 min Scan# 546
 Delta R.T. 0.01 min
 Lab File: VD059844.D
 Acq: 20 Aug 2018 21:33

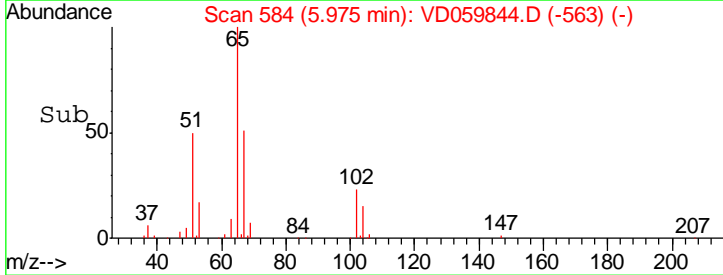
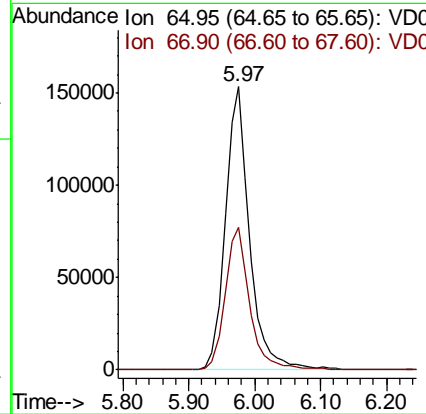
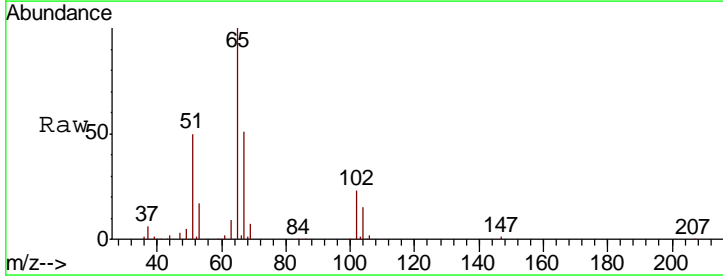
Instrument : MSVOA_D
 ClientSampled : RA-081418-FL-028

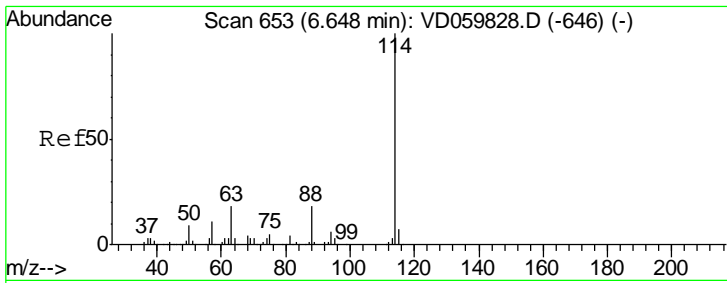
Tgt Ion	Resp	Lower	Upper
168	100		
99	49.3	43.6	65.4



#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 5.97 min Scan# 584
 Delta R.T. 0.01 min
 Lab File: VD059844.D
 Acq: 20 Aug 2018 21:33

Tgt Ion	Resp	Lower	Upper
65	100		
67	50.5	0.0	102.4



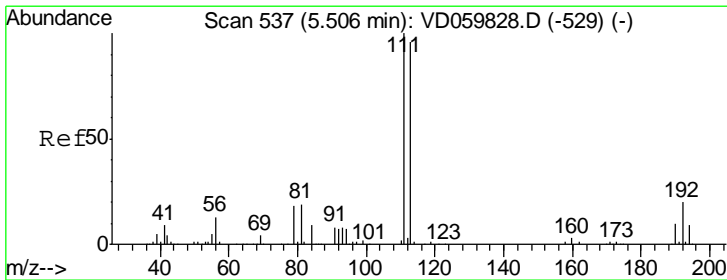
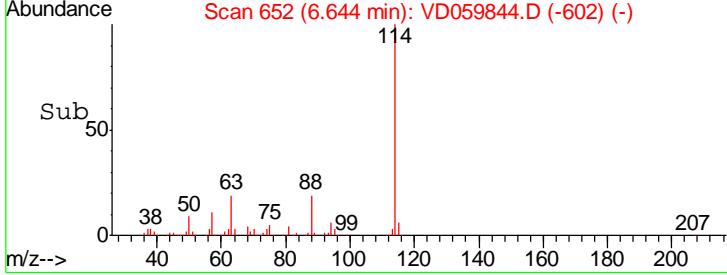
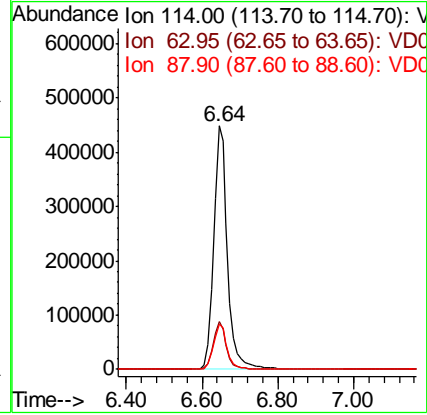
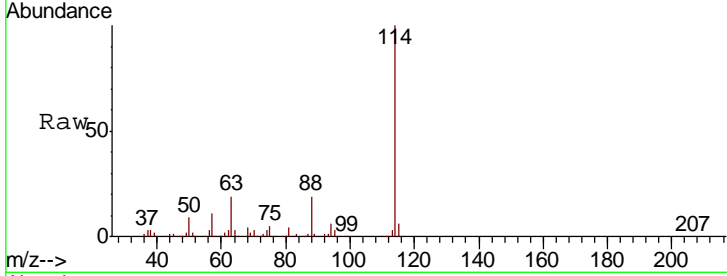


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.64 min Scan# 652
 Delta R.T. -0.00 min
 Lab File: VD059844.D
 Acq: 20 Aug 2018 21:33

Instrument :
 MSVOA_D
 ClientSampleId :
 RA-081418-FL-028

Tot Ion:114 Resp: 1149441

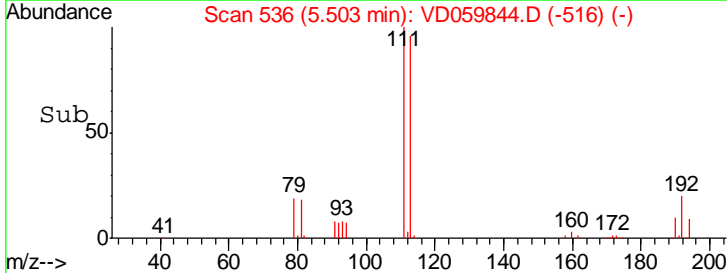
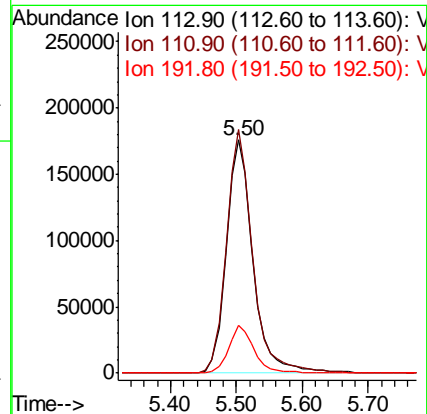
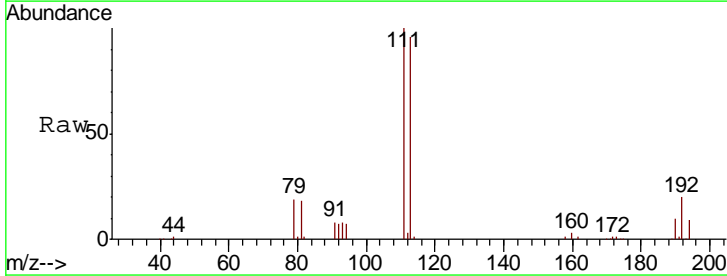
Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	37.0
88	18.7	0.0	37.0

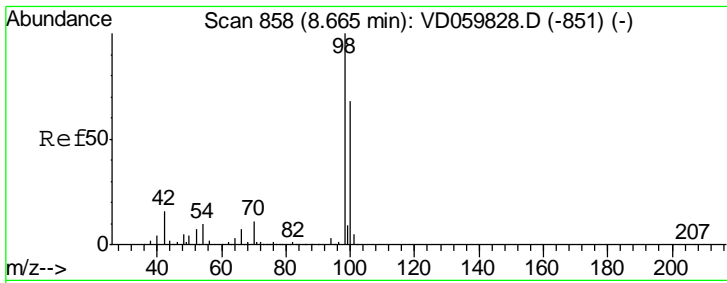


#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.50 min Scan# 536
 Delta R.T. -0.00 min
 Lab File: VD059844.D
 Acq: 20 Aug 2018 21:33

Tgt Ion:113 Resp: 495764

Ion	Ratio	Lower	Upper
113	100		
111	104.4	83.3	124.9
192	20.5	16.8	25.2

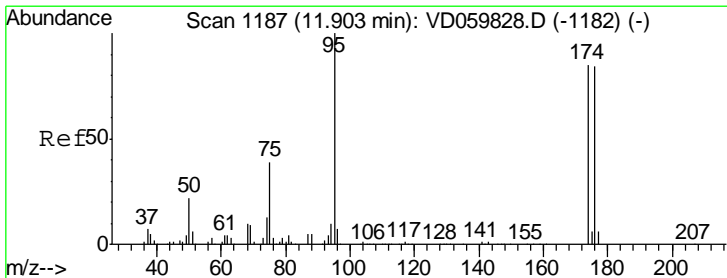
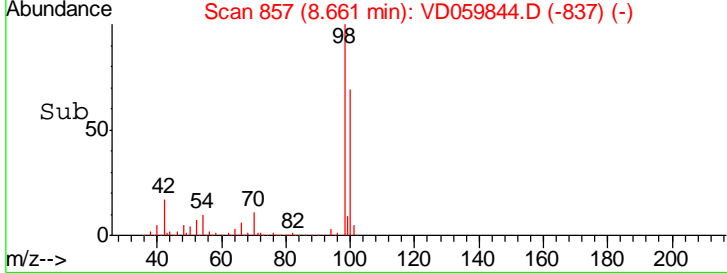
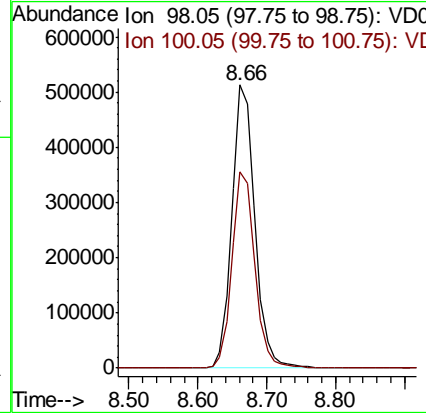
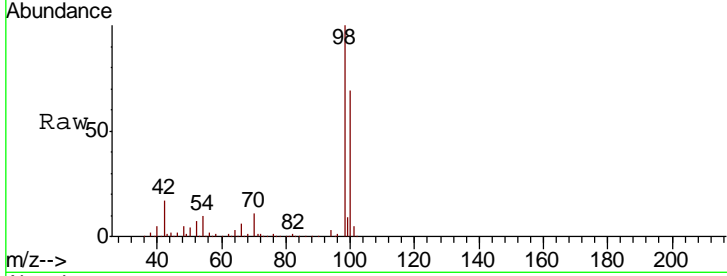




#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 8.66 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: VD059844.D
 Acq: 20 Aug 2018 21:33

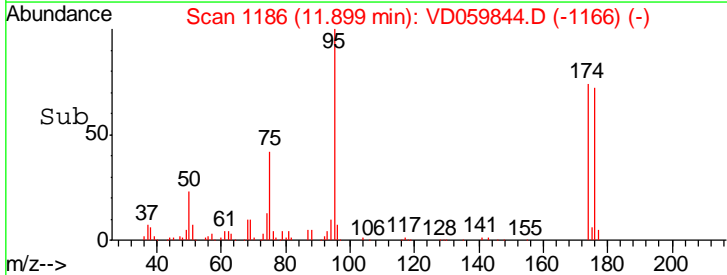
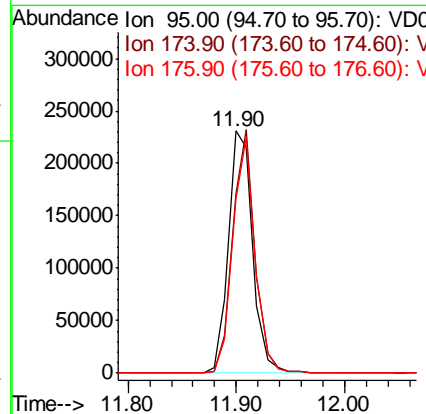
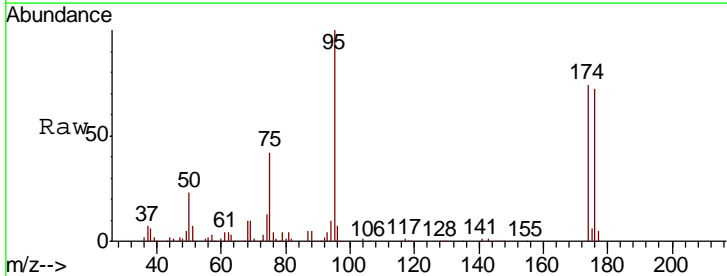
Instrument :
 MSVOA_D
ClientSampleId :
 RA-081418-FL-028

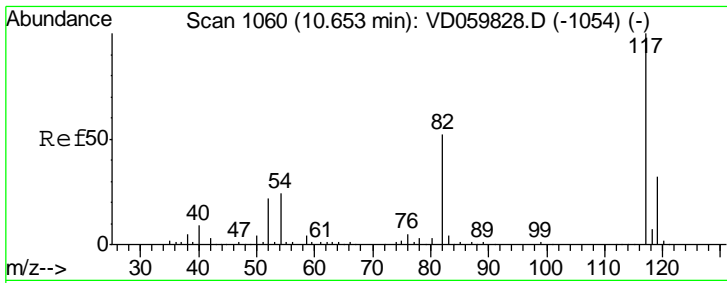
Tgt Ion	Resp	Lower	Upper
98	1183035		
100	69.5	55.0	82.4



#62
 4-Bromofluorobenzene
 Concen: N.D. ug/l
 RT: 11.90 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: VD059844.D
 Acq: 20 Aug 2018 21:33

Tgt Ion	Resp	Lower	Upper
95	359156		
174	74.3	0.0	169.2
176	72.2	0.0	168.0

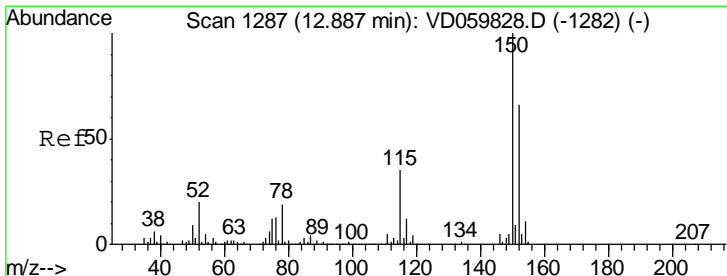
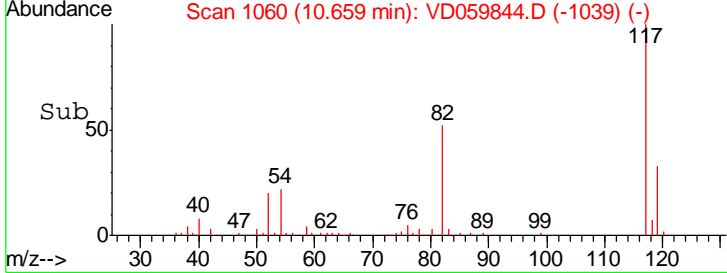
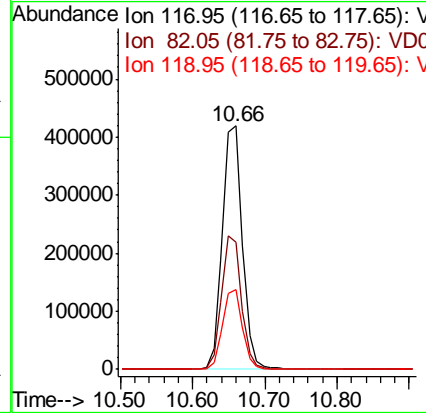
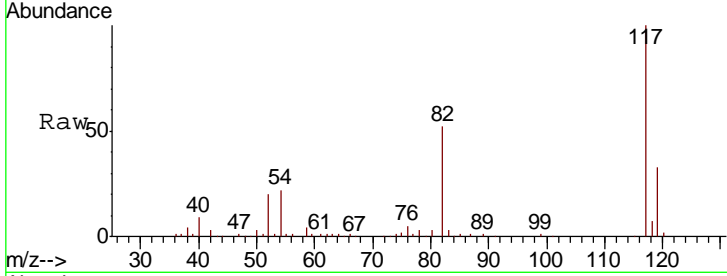




#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.66 min Scan# 1060
 Delta R.T. 0.01 min
 Lab File: VD059844.D
 Acq: 20 Aug 2018 21:33

Instrument : MSVOA_D
 ClientSampled : RA-081418-FL-028

Tgt Ion	Resp	Lower	Upper
117	100		
82	52.2	41.6	62.4
119	32.5	25.6	38.4



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.88 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: VD059844.D
 Acq: 20 Aug 2018 21:33

Tgt Ion	Resp	Lower	Upper
152	100		
115	53.6	26.9	80.6
150	155.3	0.0	306.8

