

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062118\
 Data File : VD058279.D
 Acq On : 22 Jun 2018 5:45
 Operator : VA/AP
 Sample : J3594-01
 Misc : 7.20µ/5ml/MSVOA D/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 HC-SOIL-1

Quant Time: Jun 22 08:20:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	552010	50.00	µg/l	0.02
34) 1,4-Difluorobenzene	6.70	114	761538	50.00	µg/l	0.00
63) Chlorobenzene-d5	10.69	117	546860	50.00	µg/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	252827	50.00	µg/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	352411	63.21	µg/l	0.02
Spiked Amount				50.000		
			Recovery	=	126.42%	
35) Dibromofluoromethane	5.55	113	339184	54.72	µg/l	0.00
Spiked Amount				50.000		
			Recovery	=	109.44%	
50) Toluene-d8	8.71	98	612891	40.87	µg/l	0.00
Spiked Amount				50.000		
			Recovery	=	81.74%	
62) 4-Bromofluorobenzene	11.93	95	278684	45.49	µg/l	0.00
Spiked Amount				50.000		
			Recovery	=	90.98%	

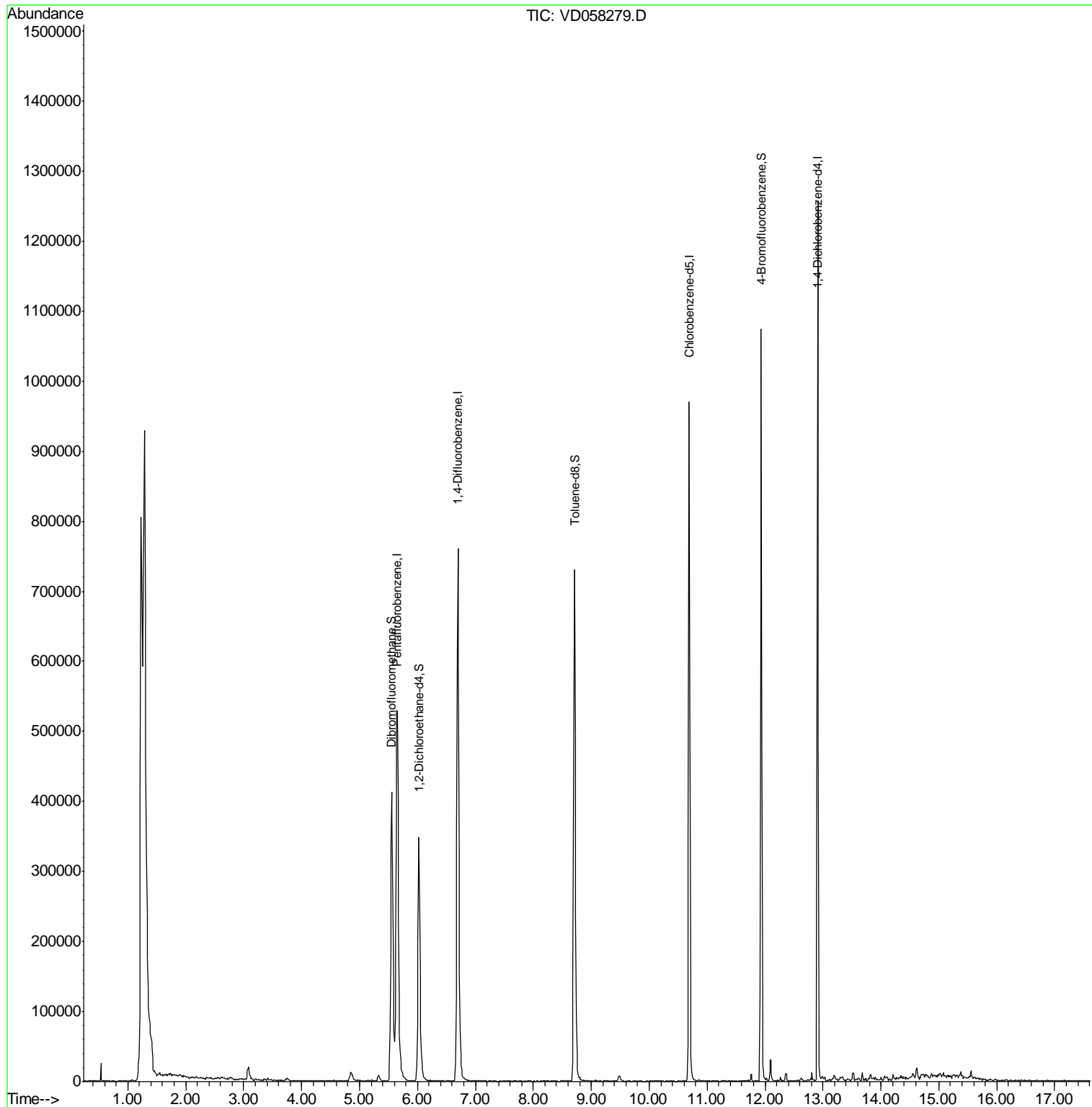
Target Compounds Qvalue

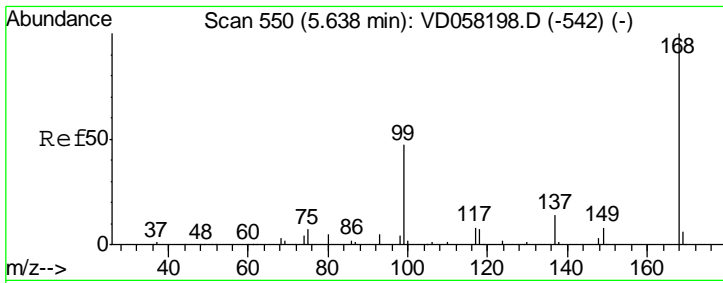
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062118\
 Data File : VD058279.D
 Acq On : 22 Jun 2018 5:45
 Operator : VA/AP
 Sample : J3594-01
 Misc : 7.20µ/5ml/MSVOA D/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HC-SOIL-1

Quant Time: Jun 22 08:20:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 2018
 Response via : Initial Calibration

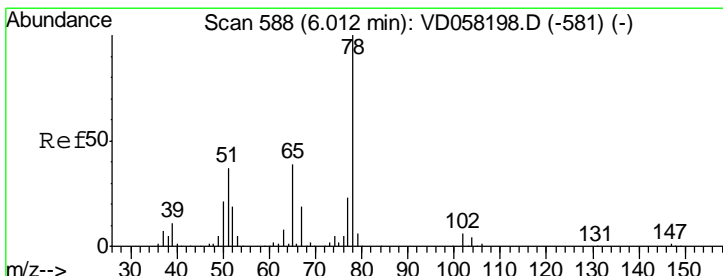
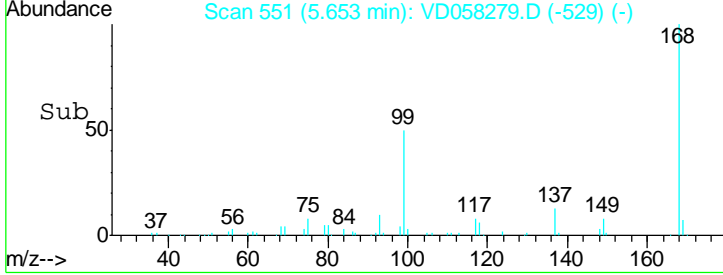
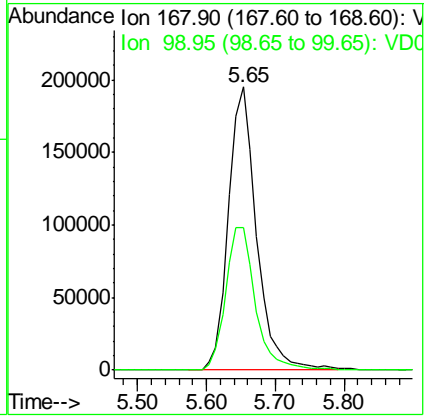
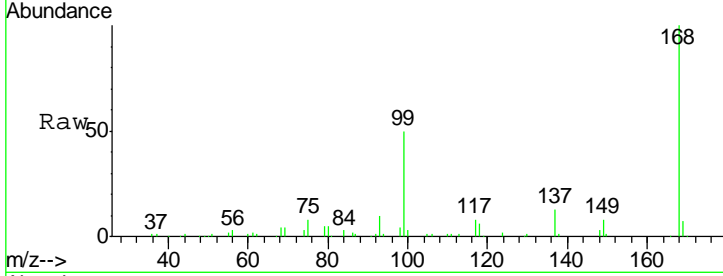




#1
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.65 min Scan# 551
 Delta R.T. 0.02 min
 Lab File: VD058279.D
 Acq: 22 Jun 2018 5:45

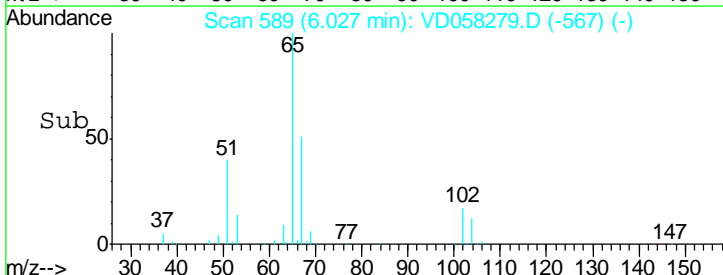
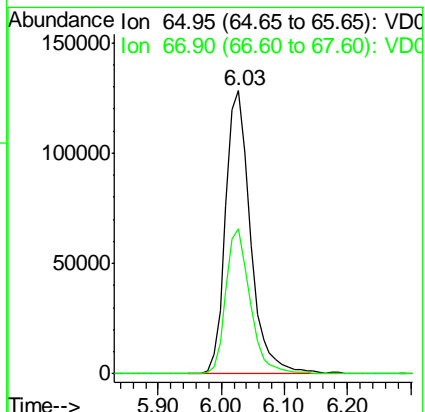
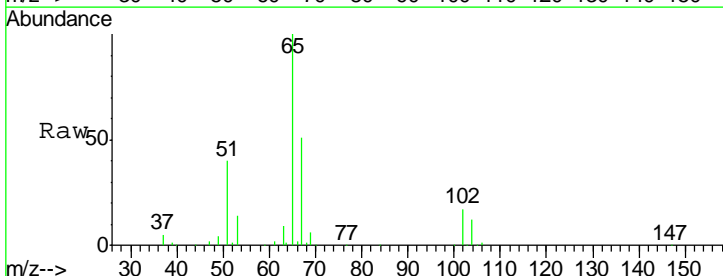
Instrument :
 MSVOA_D
 ClientSampled :
 HC-SOIL-1

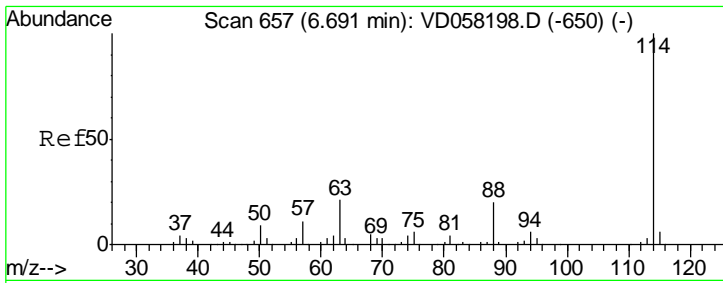
Tgt Ion: 168 Resp: 552010
 Ion Ratio Lower Upper
 168 100
 99 50.3 41.1 61.7



#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.03 min Scan# 589
 Delta R.T. 0.02 min
 Lab File: VD058279.D
 Acq: 22 Jun 2018 5:45

Tgt Ion: 65 Resp: 352411
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 97.8

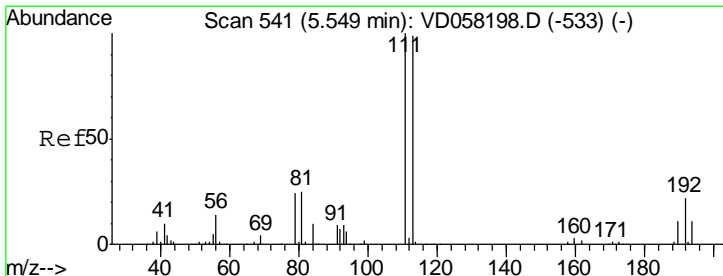
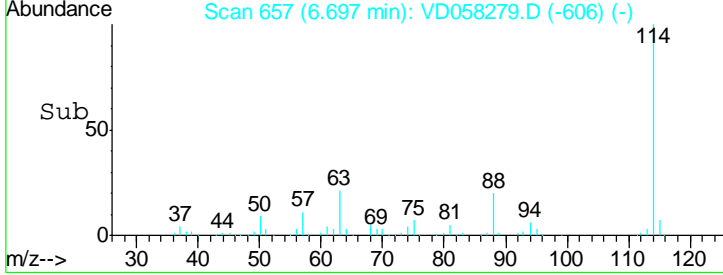
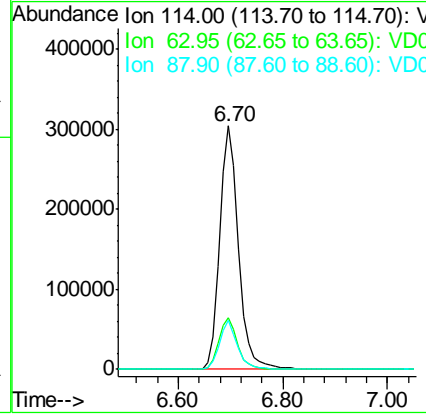
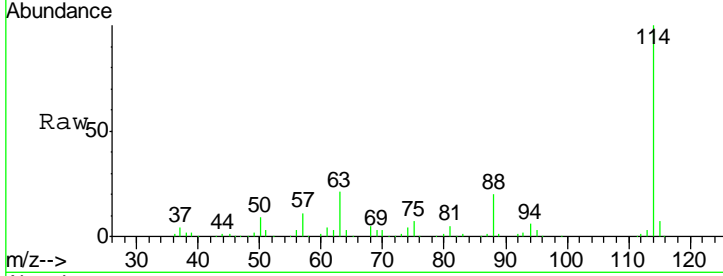




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.70 min Scan# 657
 Delta R.T. 0.01 min
 Lab File: VD058279.D
 Acq: 22 Jun 2018 5:45

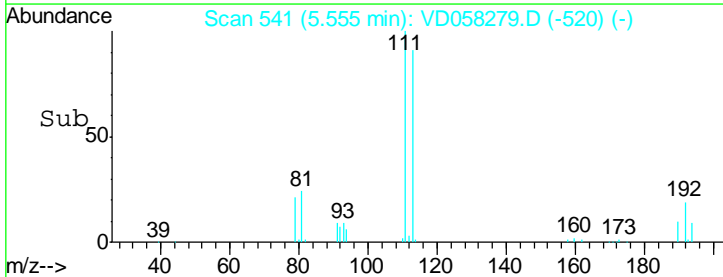
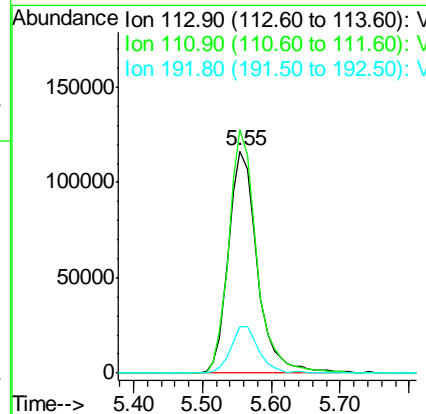
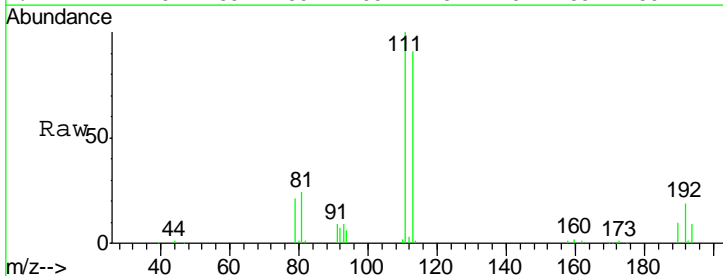
Instrument :
 MSVOA_D
 ClientSampled :
 HC-SOIL-1

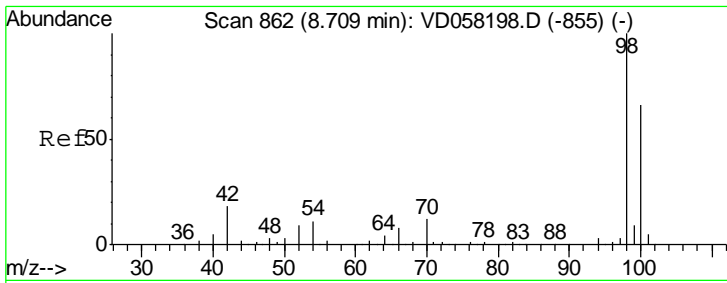
Tgt Ion	Resp	Lower	Upper
114	100		
63	21.3	0.0	42.6
88	20.3	0.0	40.6



#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.55 min Scan# 541
 Delta R.T. 0.01 min
 Lab File: VD058279.D
 Acq: 22 Jun 2018 5:45

Tgt Ion	Resp	Lower	Upper
113	100		
111	109.6	80.6	121.0
192	20.9	17.8	26.6

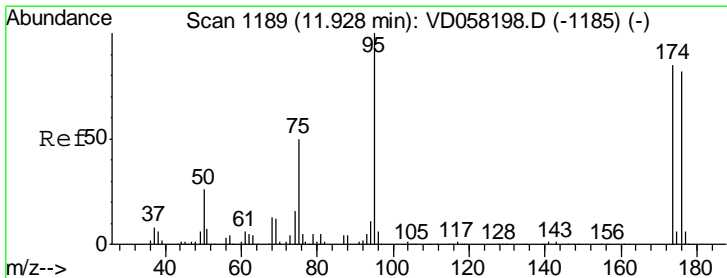
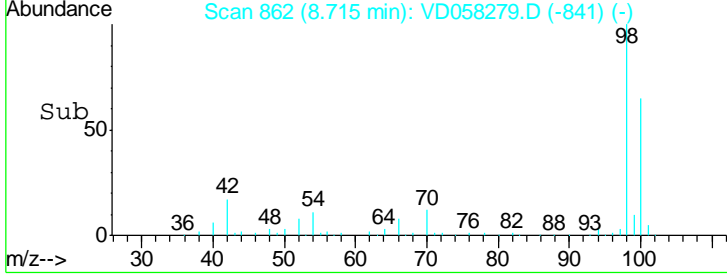
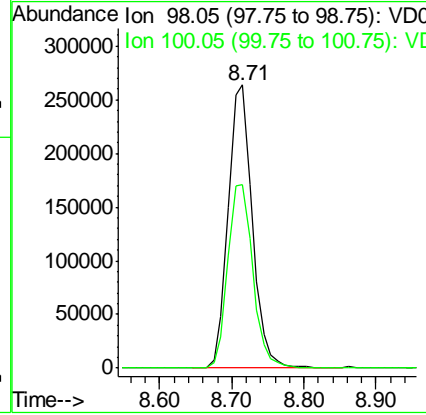
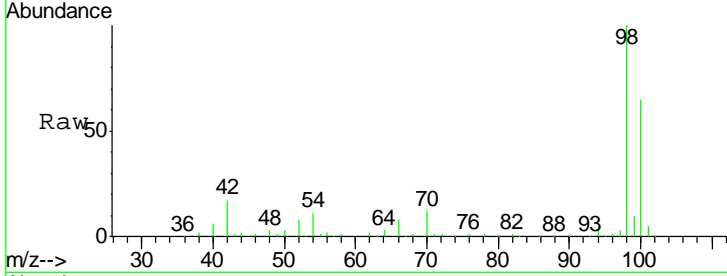




#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 8.71 min Scan# 862
 Delta R.T. 0.01 min
 Lab File: VD058279.D
 Acq: 22 Jun 2018 5:45

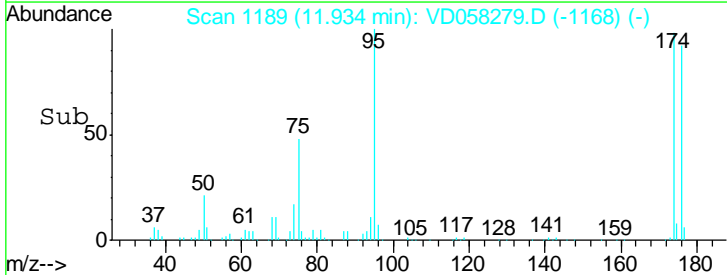
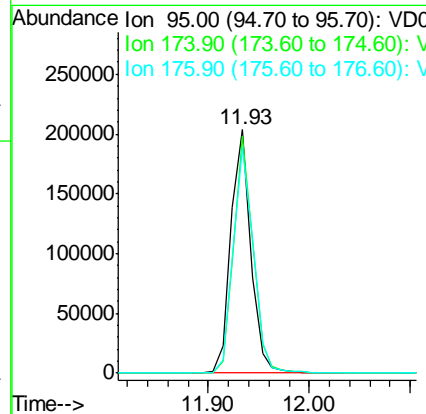
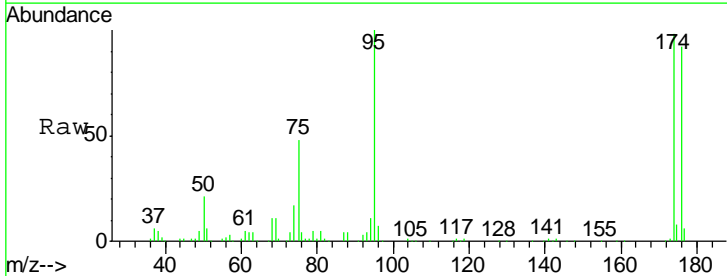
Instrument :
 MSVOA_D
ClientSampled :
 HC-SOIL-1

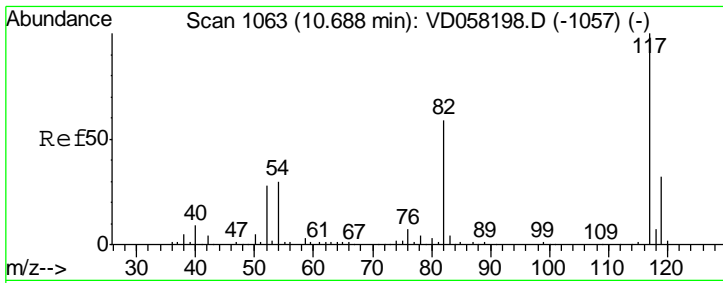
Tgt Ion: 98 Resp: 612891
 Ion Ratio Lower Upper
 98 100
 100 64.7 53.6 80.4



#62
 4-Bromofluorobenzene
 Concen: N.D. ug/l
 RT: 11.93 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: VD058279.D
 Acq: 22 Jun 2018 5:45

Tgt Ion: 95 Resp: 278684
 Ion Ratio Lower Upper
 95 100
 174 97.6 0.0 170.2
 176 92.5 0.0 164.6

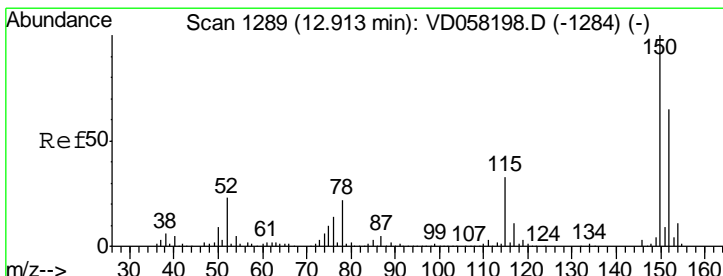
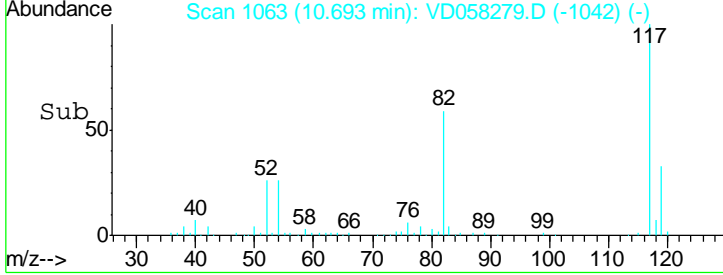
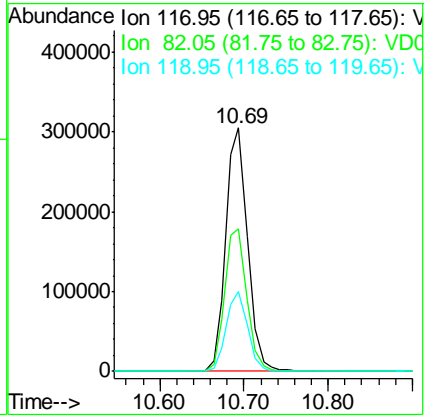
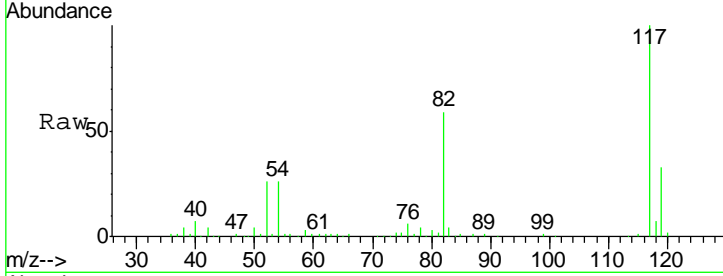




#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.69 min Scan# 1063
 Delta R.T. 0.01 min
 Lab File: VD058279.D
 Acq: 22 Jun 2018 5:45

Instrument : MSVOA_D
 ClientSampled : HC-SOIL-1

Tgt Ion	Resp	Lower	Upper
117	546860		
82	58.7	47.0	70.6
119	32.8	25.3	37.9



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.91 min Scan# 1288
 Delta R.T. -0.00 min
 Lab File: VD058279.D
 Acq: 22 Jun 2018 5:45

Tgt Ion	Resp	Lower	Upper
152	252827		
115	51.9	25.1	75.3
150	154.5	0.0	308.8

