

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062718\  
 Data File : VD059449.D  
 Acq On : 27 Jun 2018 17:23  
 Operator : VA/AP  
 Sample : J3629-14  
 Misc : 6.22g/5ml/MSVOA D/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 AOC14-02

Quant Time: Jun 28 04:01:59 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D062518S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 25 07:29:35 2018  
 Response via : Initial Calibration

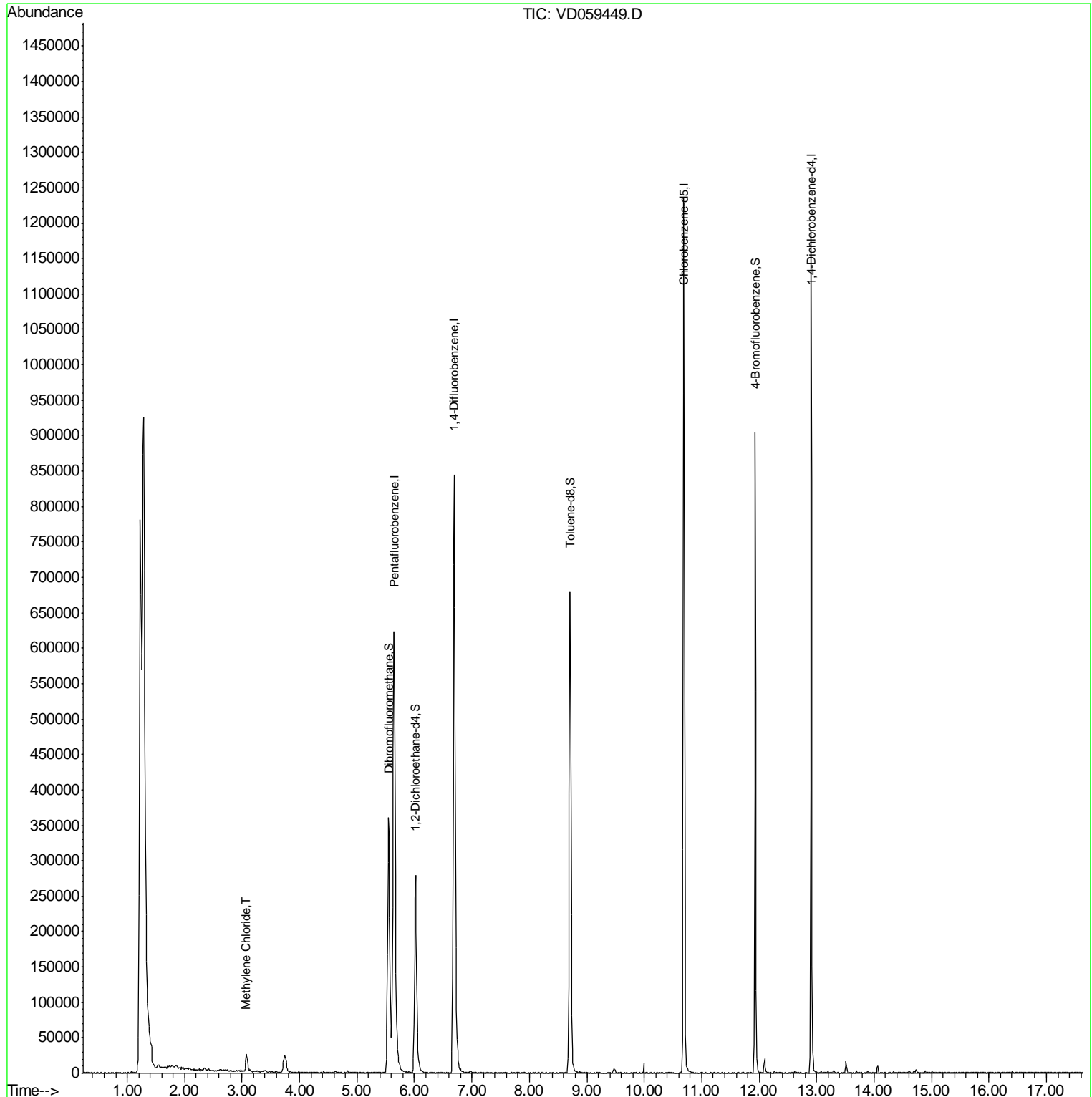
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	668616	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.69	114	870249	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.69	117	661859	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	258426	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.02	65	281302	41.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.28%	
35) Dibromofluoromethane	5.55	113	296264	41.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.60%	
50) Toluene-d8	8.71	98	575081	34.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	69.40%	
62) 4-Bromofluorobenzene	11.93	95	220921	32.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	64.10%	
Target Compounds						
20) Methylene Chloride	3.07	84	11322	2.35	ug/l #	80

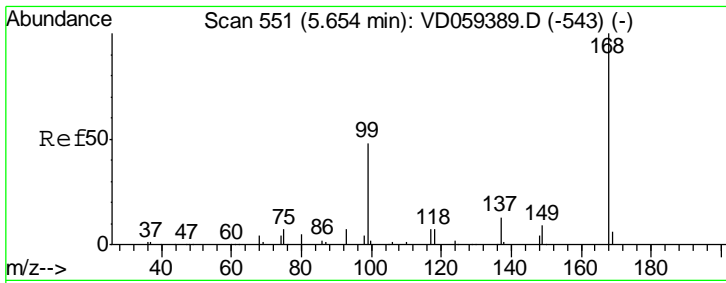
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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A0C14-02

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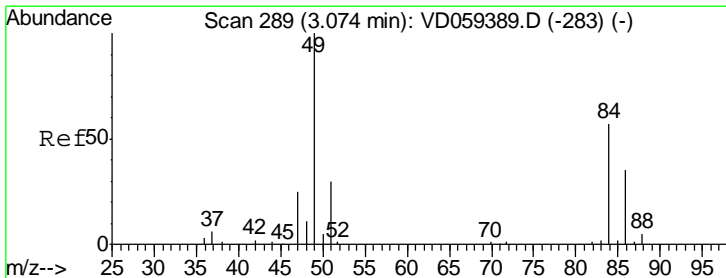
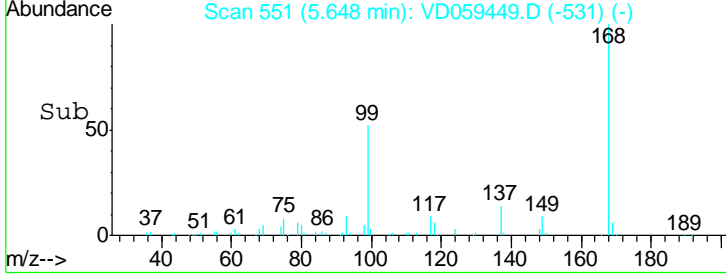
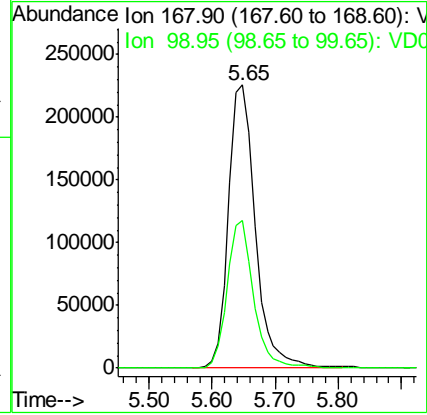
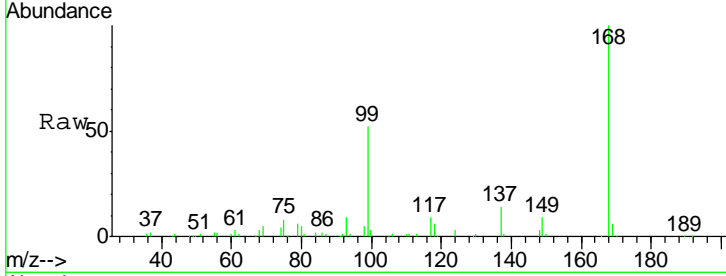




#1  
 Pentafluorobenzene  
 Concen: 50.00 ug/l  
 RT: 5.65 min Scan# 551  
 Delta R.T. -0.01 min  
 Lab File: VD059449.D  
 Acq: 27 Jun 2018 17:23

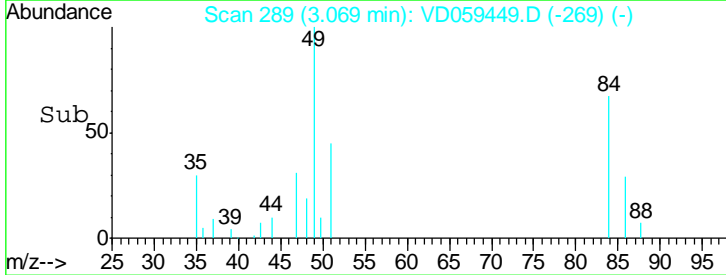
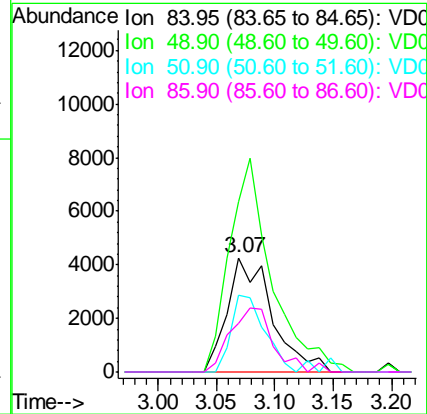
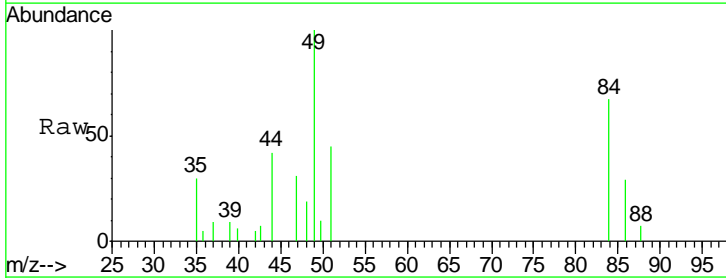
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 A0C14-02

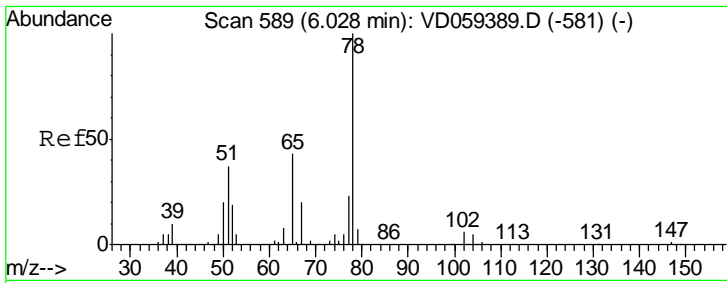
Tgt Ion	Resp	Lower	Upper
168	100		
99	52.0	41.0	61.6



#20  
 Methylene Chloride  
 Concen: 2.35 ug/l  
 RT: 3.07 min Scan# 289  
 Delta R.T. -0.01 min  
 Lab File: VD059449.D  
 Acq: 27 Jun 2018 17:23

Tgt Ion	Resp	Lower	Upper
84	100		
49	149.4	140.3	210.5
51	67.0	41.6	62.4#
86	43.0	49.4	74.2#

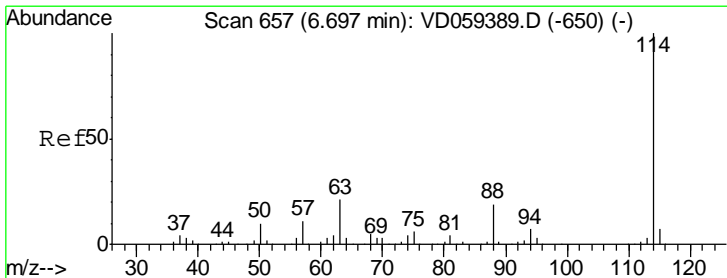
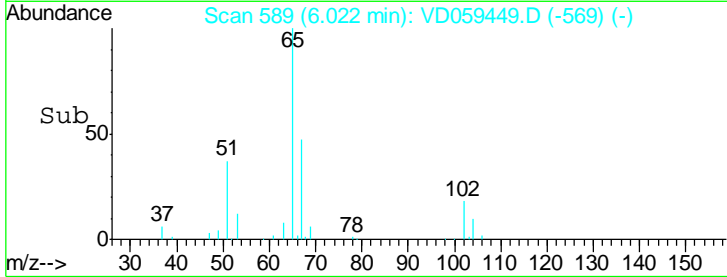
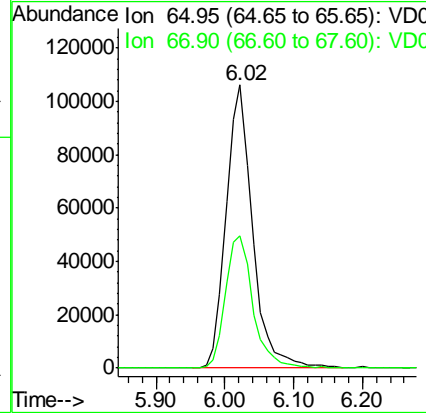
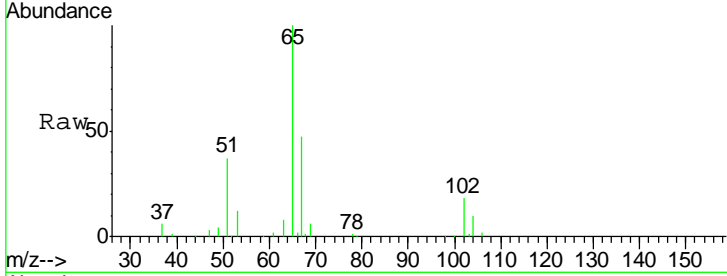




#33  
 1,2-Dichloroethane-d4  
 Concen: N.D. ug/l  
 RT: 6.02 min Scan# 589  
 Delta R.T. -0.01 min  
 Lab File: VD059449.D  
 Acq: 27 Jun 2018 17:23

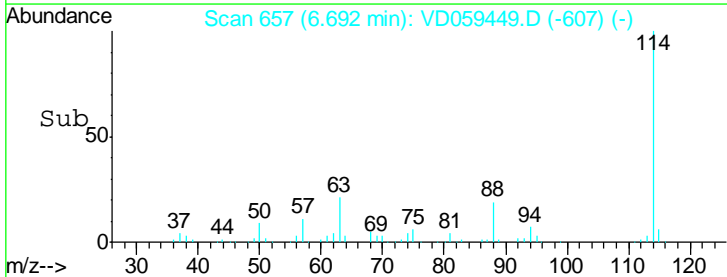
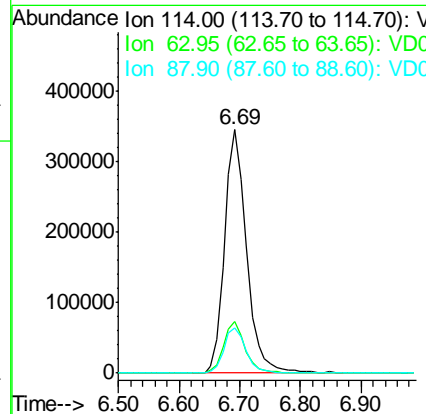
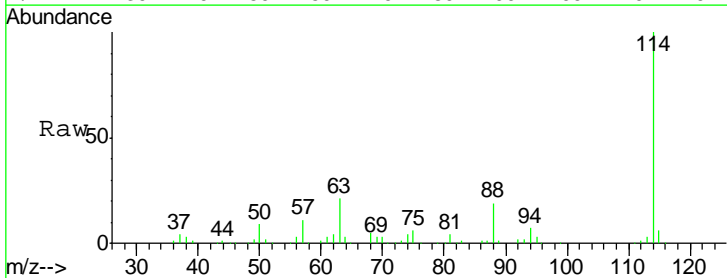
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 A0C14-02

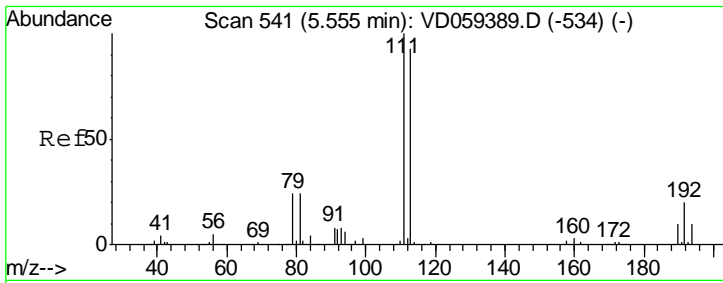
Tgt Ion	Resp	Lower	Upper
65	100		
67	46.6	0.0	93.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 6.69 min Scan# 657  
 Delta R.T. -0.01 min  
 Lab File: VD059449.D  
 Acq: 27 Jun 2018 17:23

Tgt Ion	Resp	Lower	Upper
114	100		
63	21.0	0.0	42.4
88	18.8	0.0	38.0

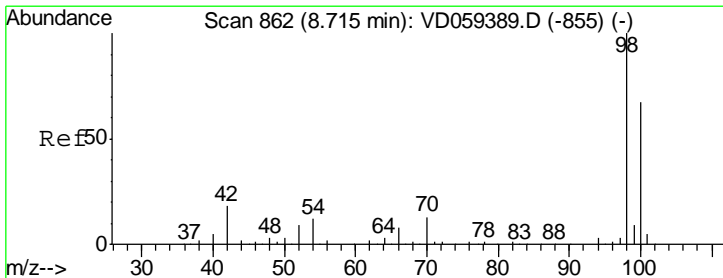
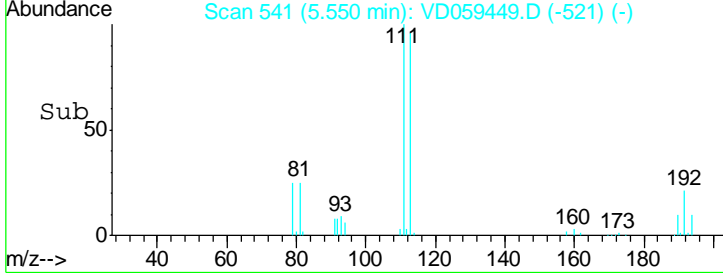
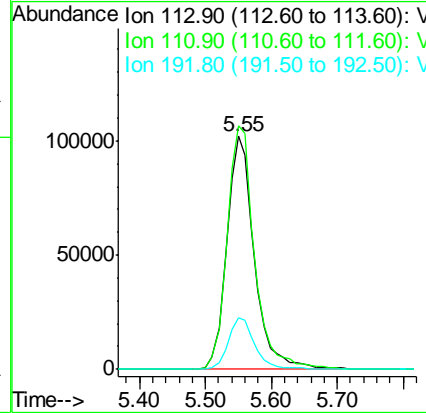
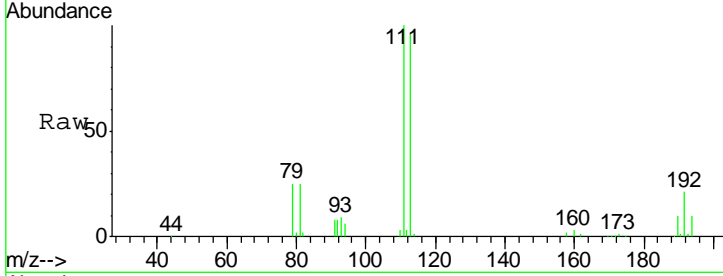




#35  
 Dibromofluoromethane  
 Concen: 50.00 ug/l  
 RT: 5.55 min Scan# 541  
 Delta R.T. -0.01 min  
 Lab File: VD059449.D  
 Acq: 27 Jun 2018 17:23

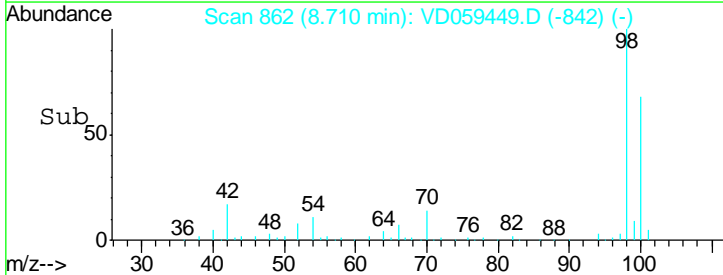
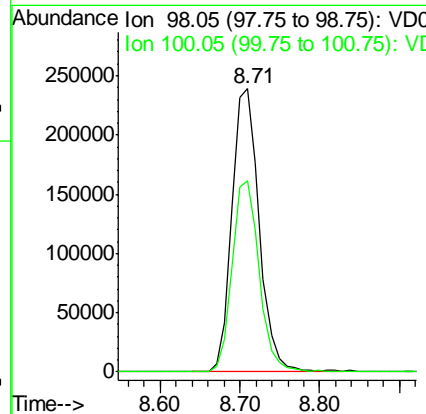
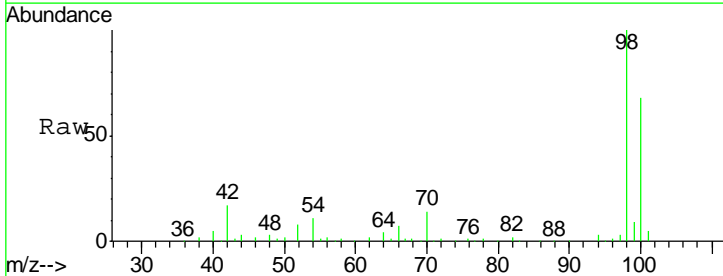
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 A0C14-02

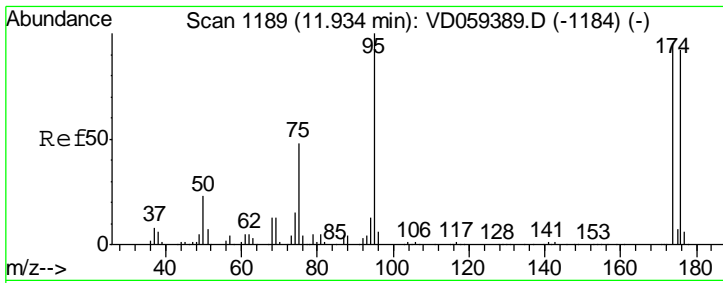
Tgt Ion	Resp	Lower	Upper
113	296264		
111	104.5	85.7	128.5
192	22.3	16.9	25.3



#50  
 Toluene-d8  
 Concen: N.D. ug/l  
 RT: 8.71 min Scan# 862  
 Delta R.T. -0.01 min  
 Lab File: VD059449.D  
 Acq: 27 Jun 2018 17:23

Tgt Ion	Resp	Lower	Upper
98	575081		
100	67.7	54.4	81.6

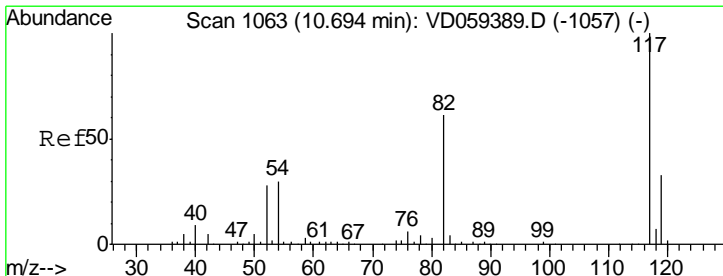
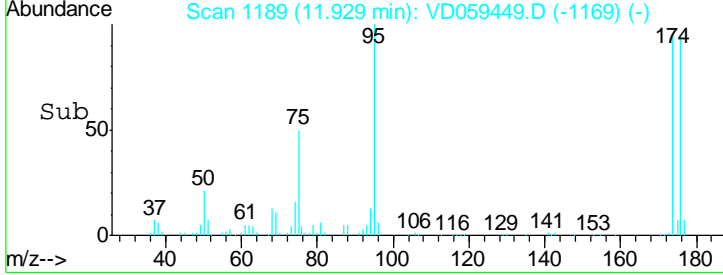
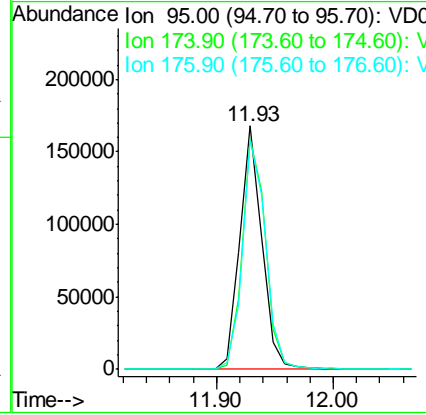
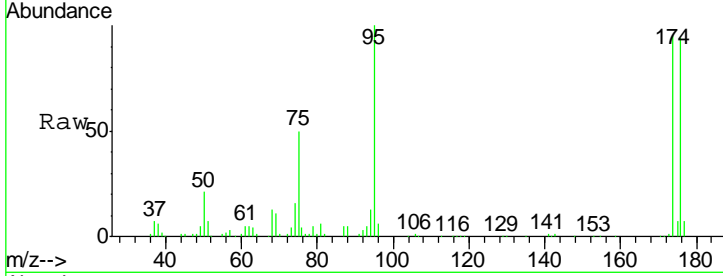




#62  
 4-Bromofluorobenzene  
 Concen: N.D. ug/l  
 RT: 11.93 min Scan# 1189  
 Delta R.T. -0.01 min  
 Lab File: VD059449.D  
 Acq: 27 Jun 2018 17:23

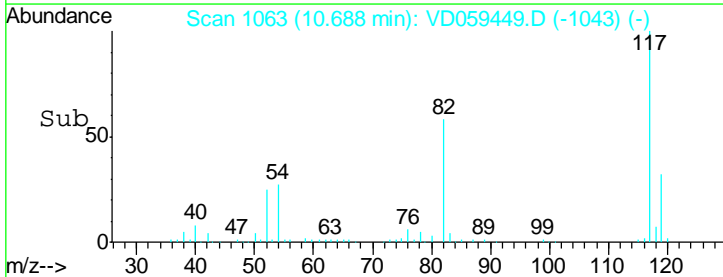
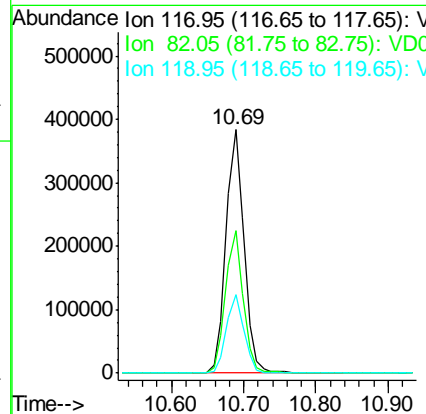
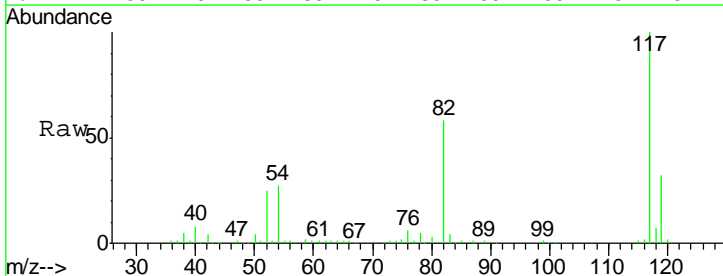
Instrument : MSVOA\_D  
 ClientSampled : A0C14-02

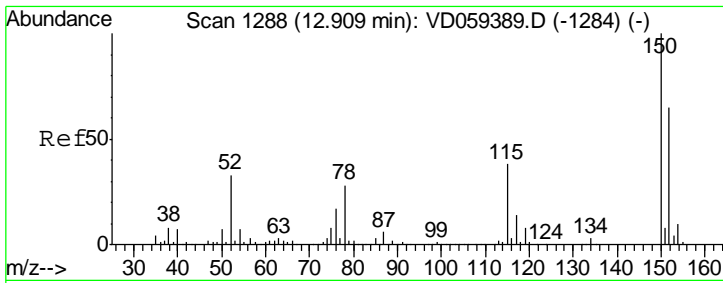
Tgt Ion	Resp	Lower	Upper
95	100		
174	94.9	0.0	190.4
176	94.4	0.0	183.2



#63  
 Chlorobenzene-d5  
 Concen: 50.00 ug/l  
 RT: 10.69 min Scan# 1063  
 Delta R.T. -0.01 min  
 Lab File: VD059449.D  
 Acq: 27 Jun 2018 17:23

Tgt Ion	Resp	Lower	Upper
117	100		
82	58.4	49.0	73.6
119	32.3	26.2	39.4





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.00 ug/l  
 RT: 12.90 min Scan# 1288  
 Delta R.T. -0.01 min  
 Lab File: VD059449.D  
 Acq: 27 Jun 2018 17:23

Instrument : MSVOA\_D  
 ClientSampleId : A0C14-02

Tot Ion	Resp	Lower	Upper
152	100		
115	56.4	29.4	88.3
150	161.7	0.0	308.2

