

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD090518\  
 Data File : VD059969.D  
 Acq On : 5 Sep 2018 15:10  
 Operator : JC/SY  
 Sample : J4741-10  
 Misc : 6.30g/5ml/MSVOA D/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 AOC10-02-B

Quant Time: Sep 05 16:10:49 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D082218S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 23 03:03:08 2018  
 Response via : Initial Calibration

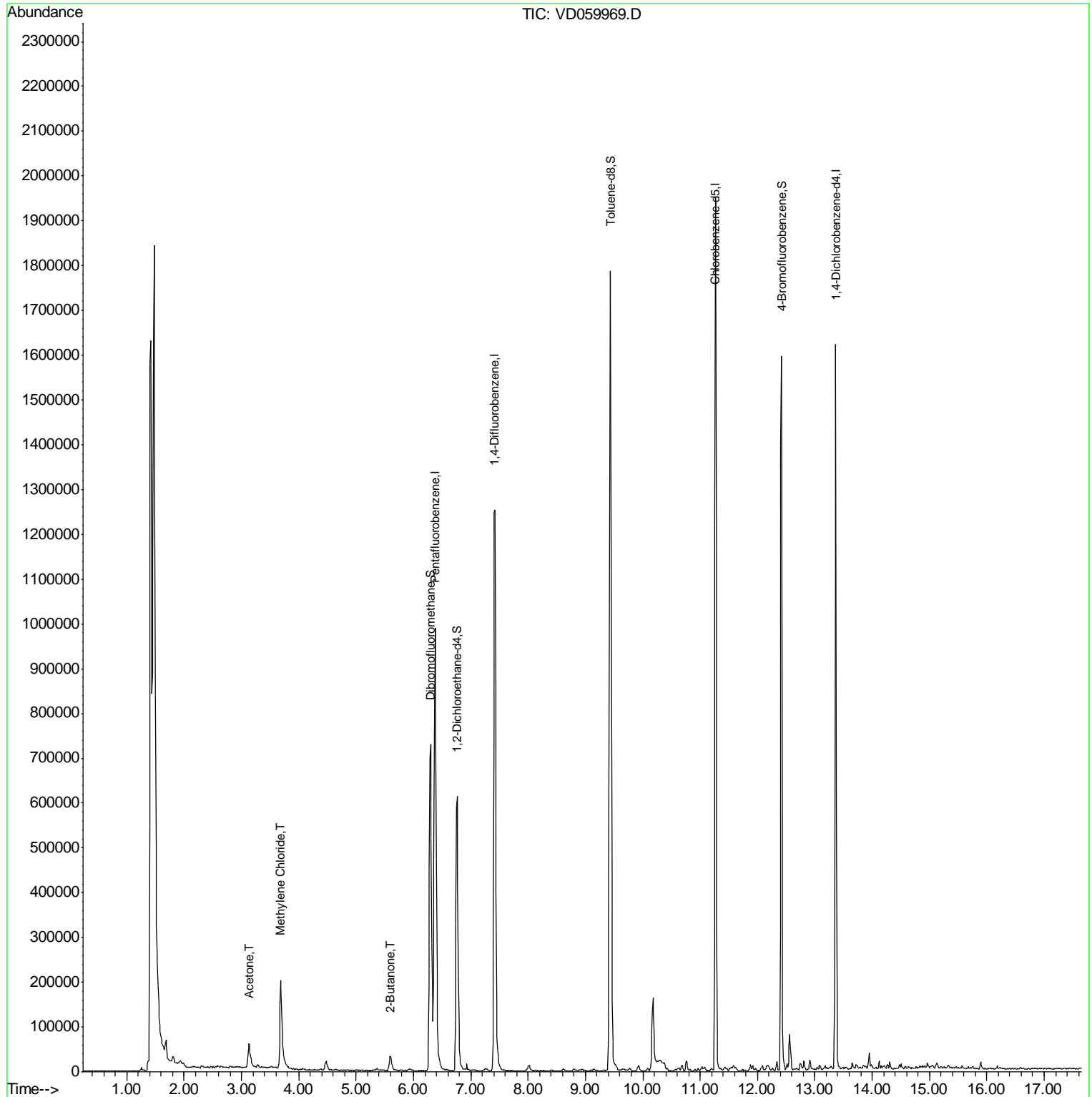
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.38	168	928387	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	7.42	114	1335059	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.27	117	981838	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	13.36	152	365935	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.76	65	503215	64.31	ug/l	-0.03
Spiked Amount	50.000		Recovery	=	128.62%	
35) Dibromofluoromethane	6.30	113	572300	54.68	ug/l	-0.03
Spiked Amount	50.000		Recovery	=	109.36%	
50) Toluene-d8	9.44	98	1461152	50.30	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	100.60%	
62) 4-Bromofluorobenzene	12.42	95	469266	39.77	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	79.54%	
Target Compounds						
16) Acetone	3.13	43	112227	78.72	ug/l	99
20) Methylene Chloride	3.68	84	112690	8.77	ug/l	98
25) 2-Butanone	5.59	43	65910	15.61	ug/l #	92

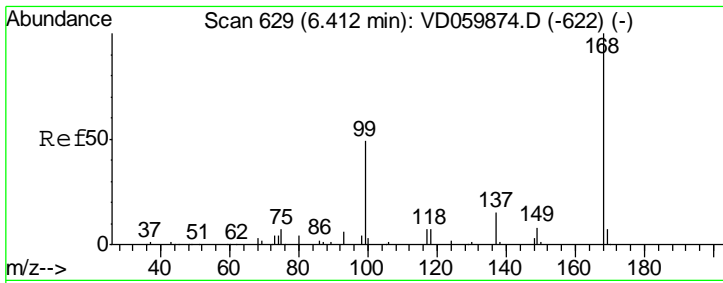
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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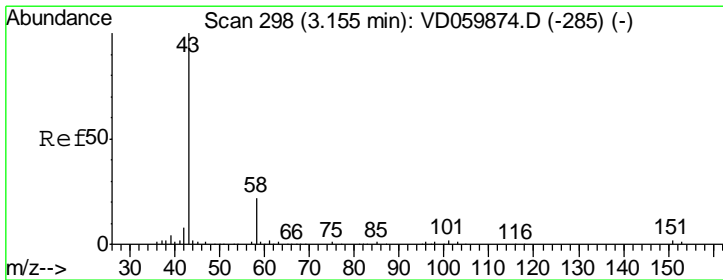
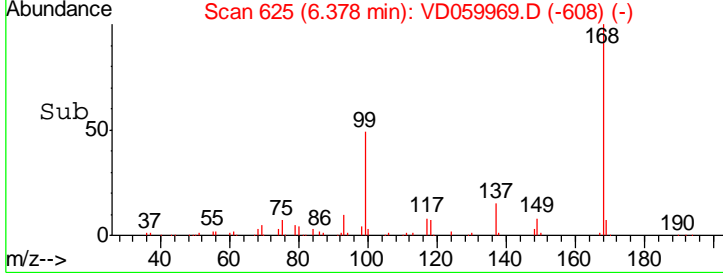
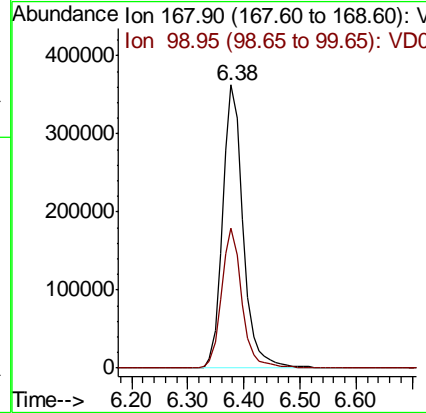
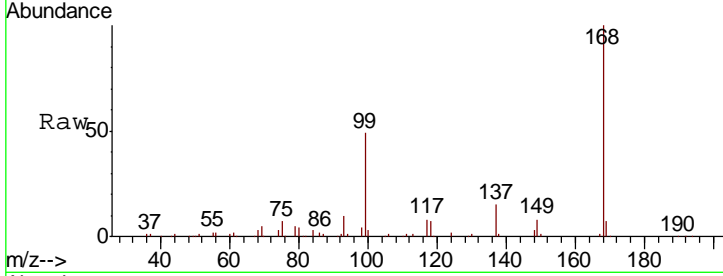




#1  
 Pentafluorobenzene  
 Concen: 50.00 ug/l  
 RT: 6.38 min Scan# 625  
 Delta R.T. -0.03 min  
 Lab File: VD059969.D  
 Acq: 5 Sep 2018 15:10

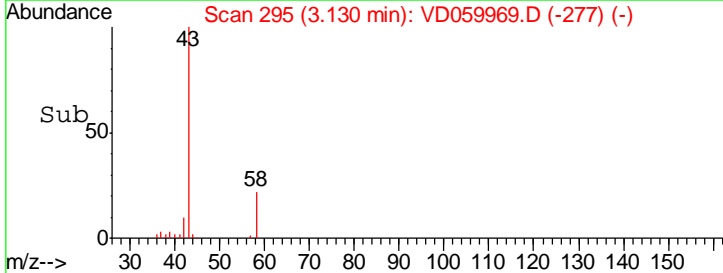
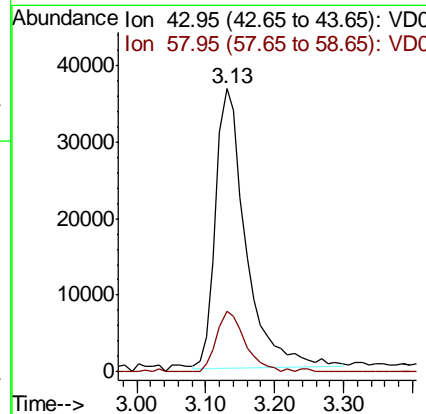
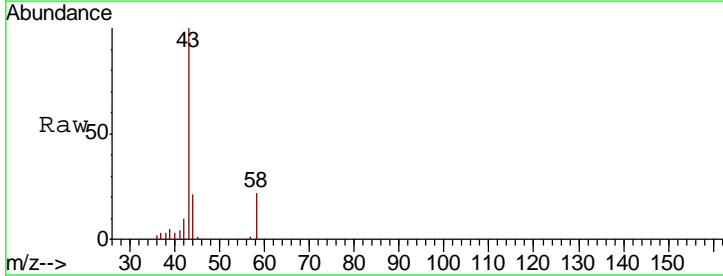
Instrument : MSVOA\_D  
 ClientSampled : AOC10-02-B

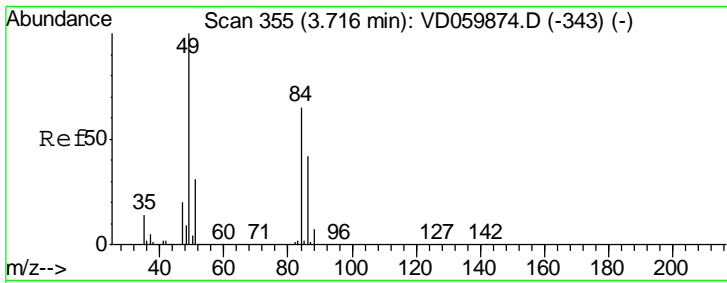
Tgt Ion	Resp	Lower	Upper
168	928387		
99	49.4	42.2	63.2



#16  
 Acetone  
 Concen: 78.72 ug/l  
 RT: 3.13 min Scan# 295  
 Delta R.T. -0.02 min  
 Lab File: VD059969.D  
 Acq: 5 Sep 2018 15:10

Tgt Ion	Resp	Lower	Upper
43	112227		
58	21.6	17.6	26.4

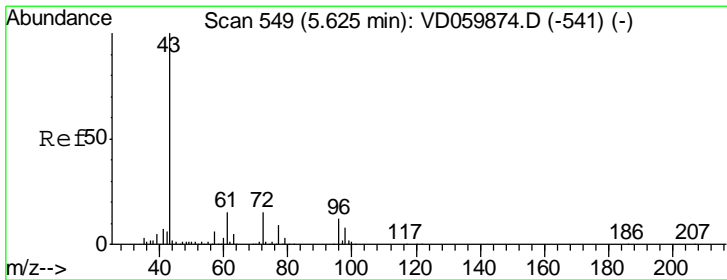
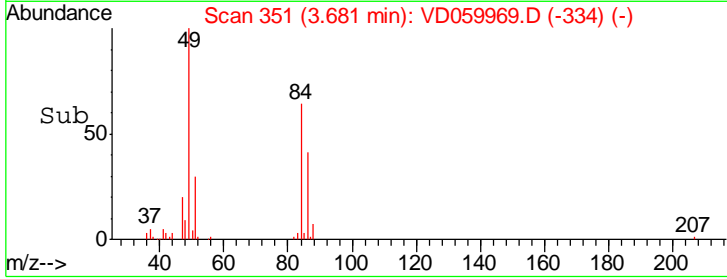
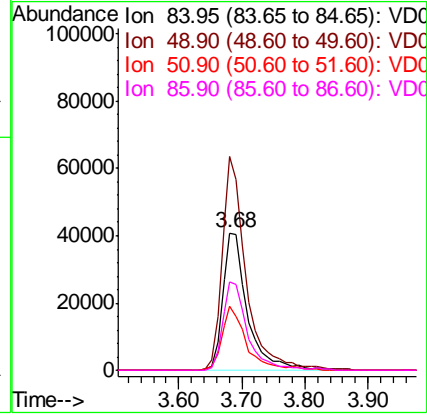
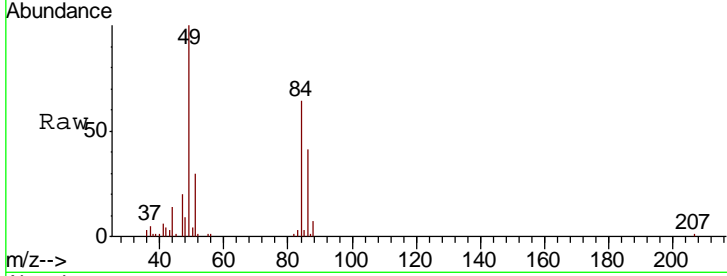




#20  
 Methylene Chloride  
 Concen: 8.77 ug/l  
 RT: 3.68 min Scan# 351  
 Delta R.T. -0.03 min  
 Lab File: VD059969.D  
 Acq: 5 Sep 2018 15:10

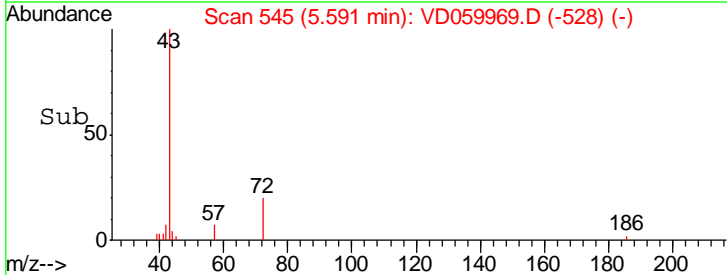
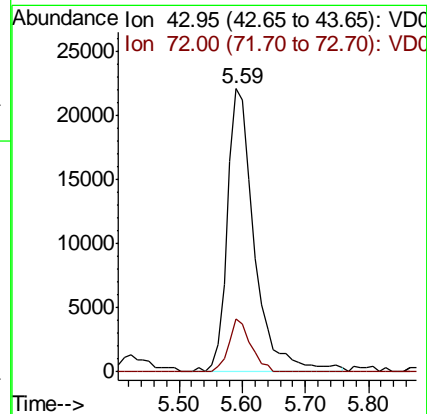
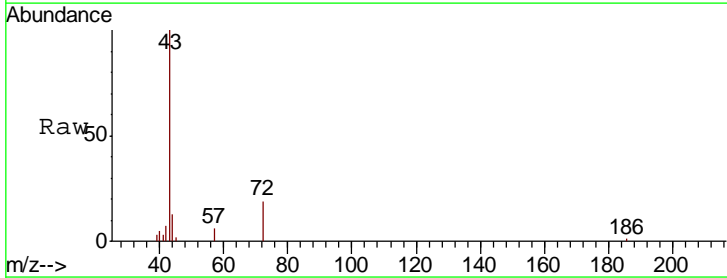
Instrument : MSVOA\_D  
 ClientSampled : AOC10-02-B

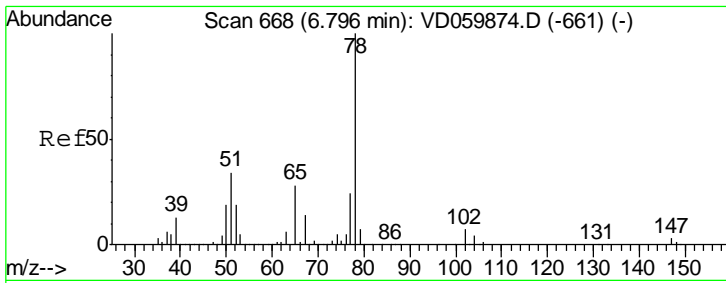
Tgt Ion	Resp	Lower	Upper
84	112690		
49	155.8	122.6	183.8
51	46.9	38.4	57.6
86	64.6	51.5	77.3



#25  
 2-Butanone  
 Concen: 15.61 ug/l  
 RT: 5.59 min Scan# 545  
 Delta R.T. -0.03 min  
 Lab File: VD059969.D  
 Acq: 5 Sep 2018 15:10

Tgt Ion	Resp	Lower	Upper
43	65910		
72	18.8	12.3	18.5#

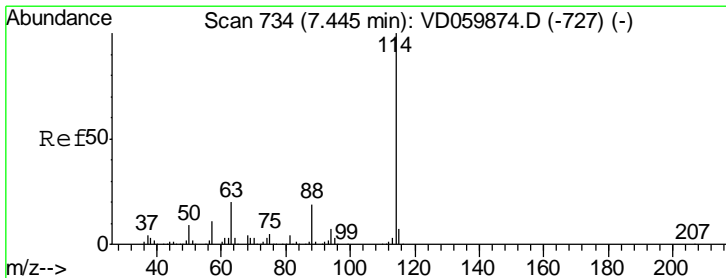
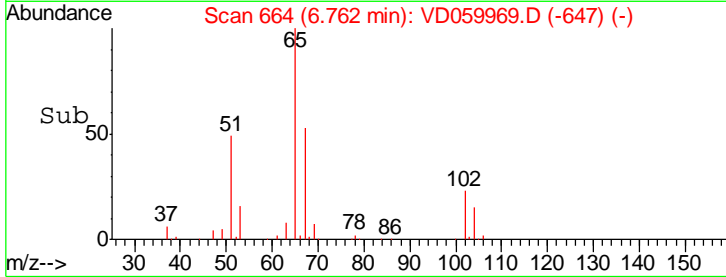
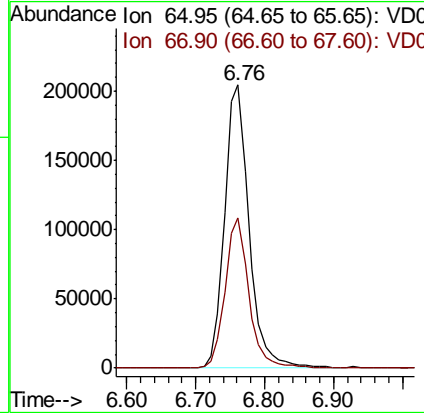
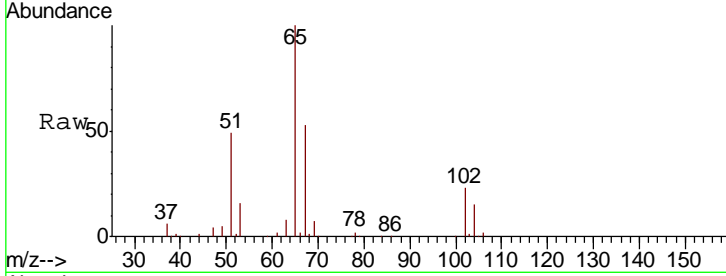




#33  
 1,2-Dichloroethane-d4  
 Concen: N.D. ug/l  
 RT: 6.76 min Scan# 664  
 Delta R.T. -0.03 min  
 Lab File: VD059969.D  
 Acq: 5 Sep 2018 15:10

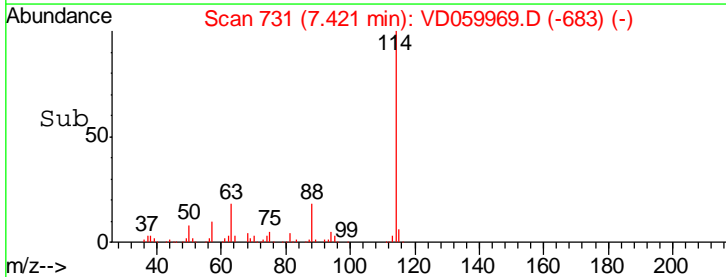
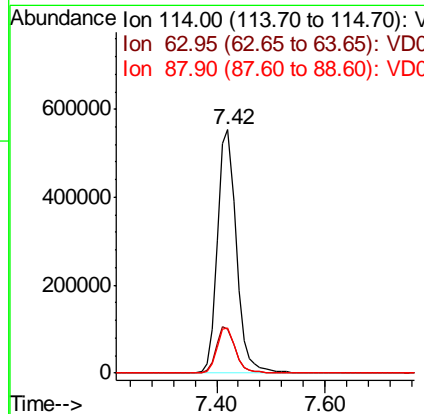
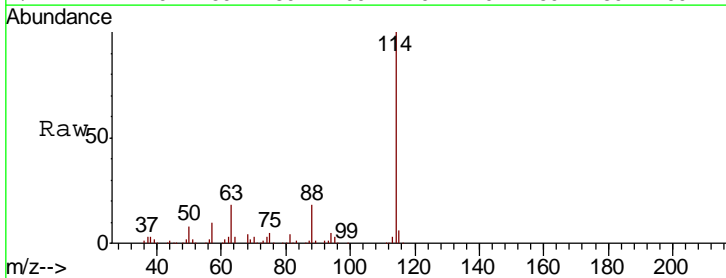
**Instrument :**  
 MSVOA\_D  
**ClientSampled :**  
 AOC10-02-B

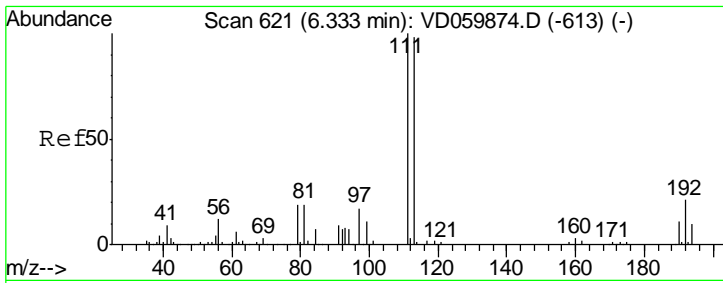
Tgt Ion	Resp	Lower	Upper
65	100		
67	53.1	0.0	103.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 7.42 min Scan# 731  
 Delta R.T. -0.02 min  
 Lab File: VD059969.D  
 Acq: 5 Sep 2018 15:10

Tgt Ion	Resp	Lower	Upper
114	100		
63	18.0	0.0	39.4
88	18.5	0.0	37.6

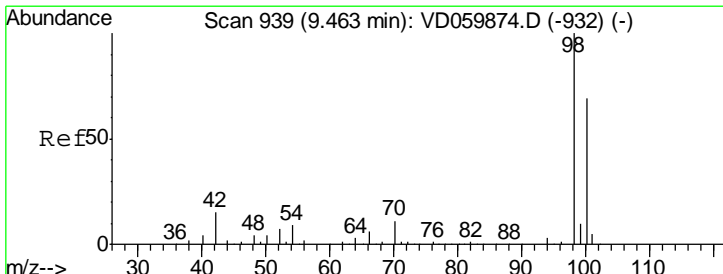
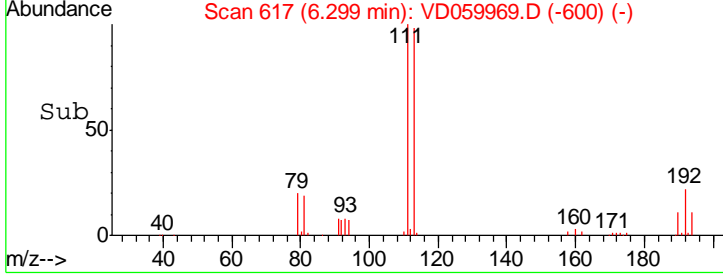
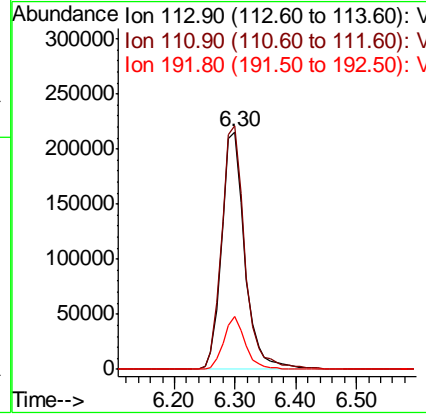
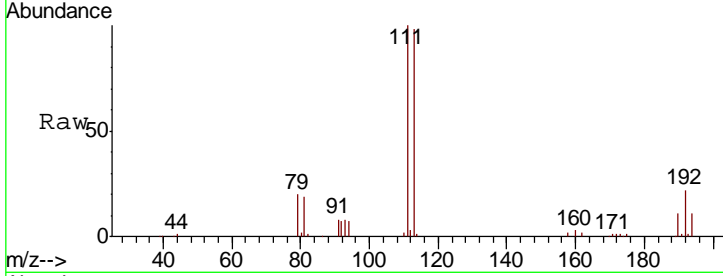




#35  
 Dibromofluoromethane  
 Concen: 50.00 ug/l  
 RT: 6.30 min Scan# 617  
 Delta R.T. -0.03 min  
 Lab File: VD059969.D  
 Acq: 5 Sep 2018 15:10

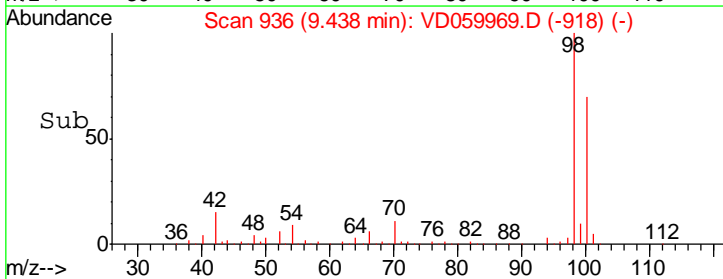
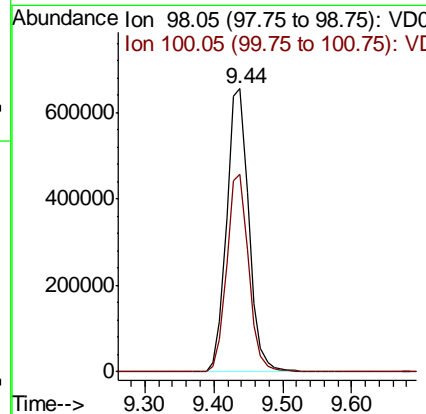
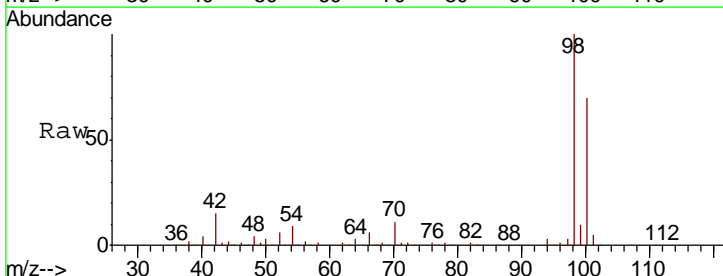
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 AOC10-02-B

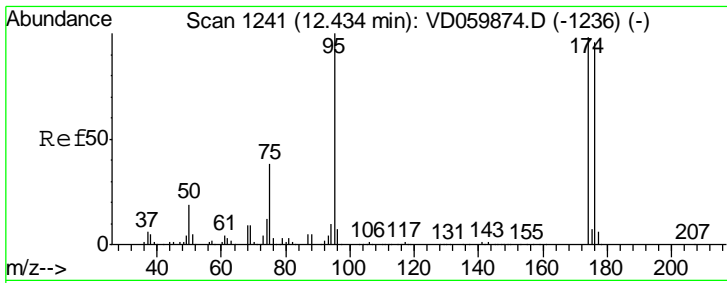
Tgt Ion	Resp	Lower	Upper
113	100		
111	102.5	81.4	122.2
192	22.3	17.0	25.6



#50  
 Toluene-d8  
 Concen: N.D. ug/l  
 RT: 9.44 min Scan# 936  
 Delta R.T. -0.02 min  
 Lab File: VD059969.D  
 Acq: 5 Sep 2018 15:10

Tgt Ion	Resp	Lower	Upper
98	100		
100	69.7	55.8	83.6

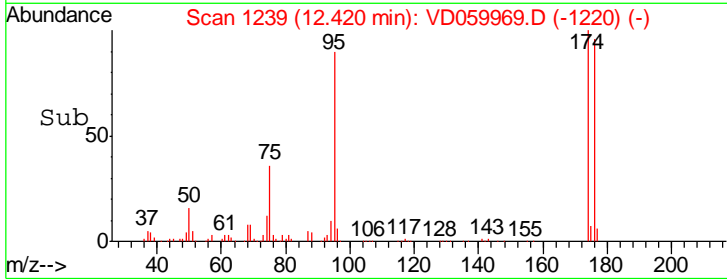
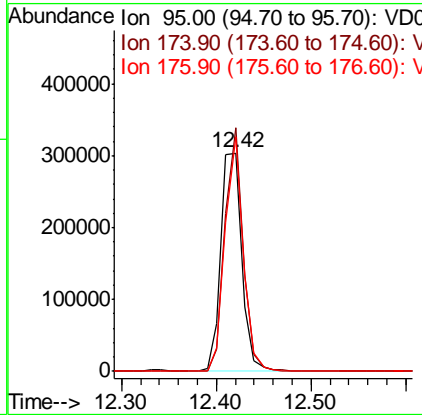
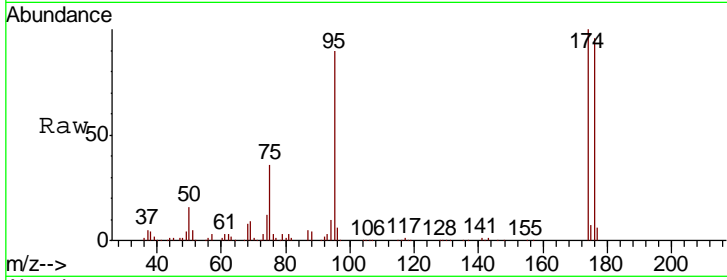




#62  
 4-Bromofluorobenzene  
 Concen: N.D. ug/l  
 RT: 12.42 min Scan# 1239  
 Delta R.T. -0.01 min  
 Lab File: VD059969.D  
 Acq: 5 Sep 2018 15:10

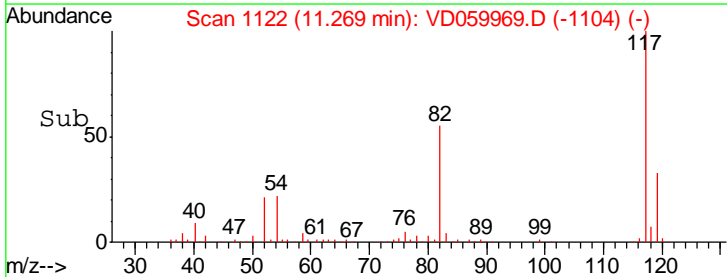
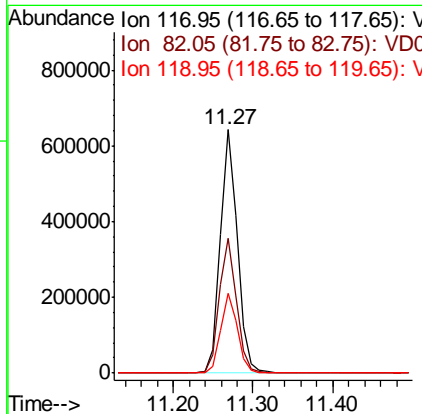
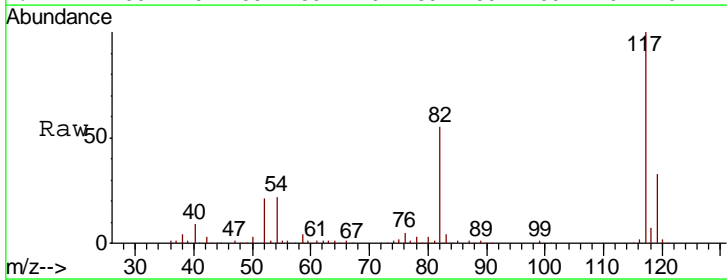
Instrument : MSVOA\_D  
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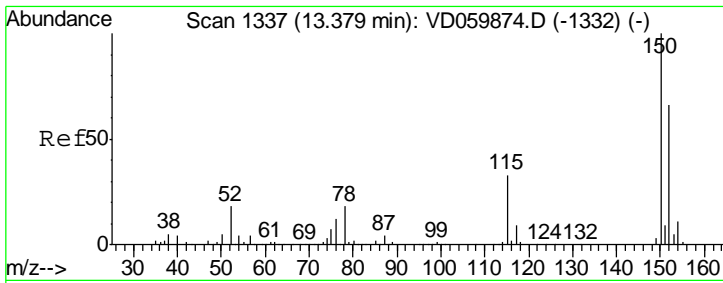
Tgt Ion	Resp	Lower	Upper
95	469266		
174	111.4	0.0	195.6
176	107.4	0.0	191.2



#63  
 Chlorobenzene-d5  
 Concen: 50.00 ug/l  
 RT: 11.27 min Scan# 1122  
 Delta R.T. -0.02 min  
 Lab File: VD059969.D  
 Acq: 5 Sep 2018 15:10

Tgt Ion	Resp	Lower	Upper
117	981838		
82	55.3	40.1	60.1
119	33.0	26.7	40.1





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.00 ug/l  
 RT: 13.36 min Scan# 1335  
 Delta R.T. -0.01 min  
 Lab File: VD059969.D  
 Acq: 5 Sep 2018 15:10

Instrument : MSVOA\_D  
 ClientSampleID : AOC10-02-B

Tot Ion	Resp	Lower	Upper
152	100		
115	49.6	25.7	77.0
150	155.6	0.0	310.2

