

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032918\  
 Data File : VX000517.D  
 Acq On : 29 Mar 2018 17:15  
 Operator : JC/MD  
 Sample : J2097-03  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LIP-16

Quant Time: Mar 30 07:15:01 2018  
 Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X032018W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 21 04:52:42 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	120993	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	221828	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	219251	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	120779	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	89362	56.58	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=		113.16%
35) Dibromofluoromethane	5.51	113	68862	49.27	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=		98.54%
50) Toluene-d8	8.73	98	278319	48.08	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=		96.16%
62) 4-Bromofluorobenzene	11.15	95	102183	42.79	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=		85.58%

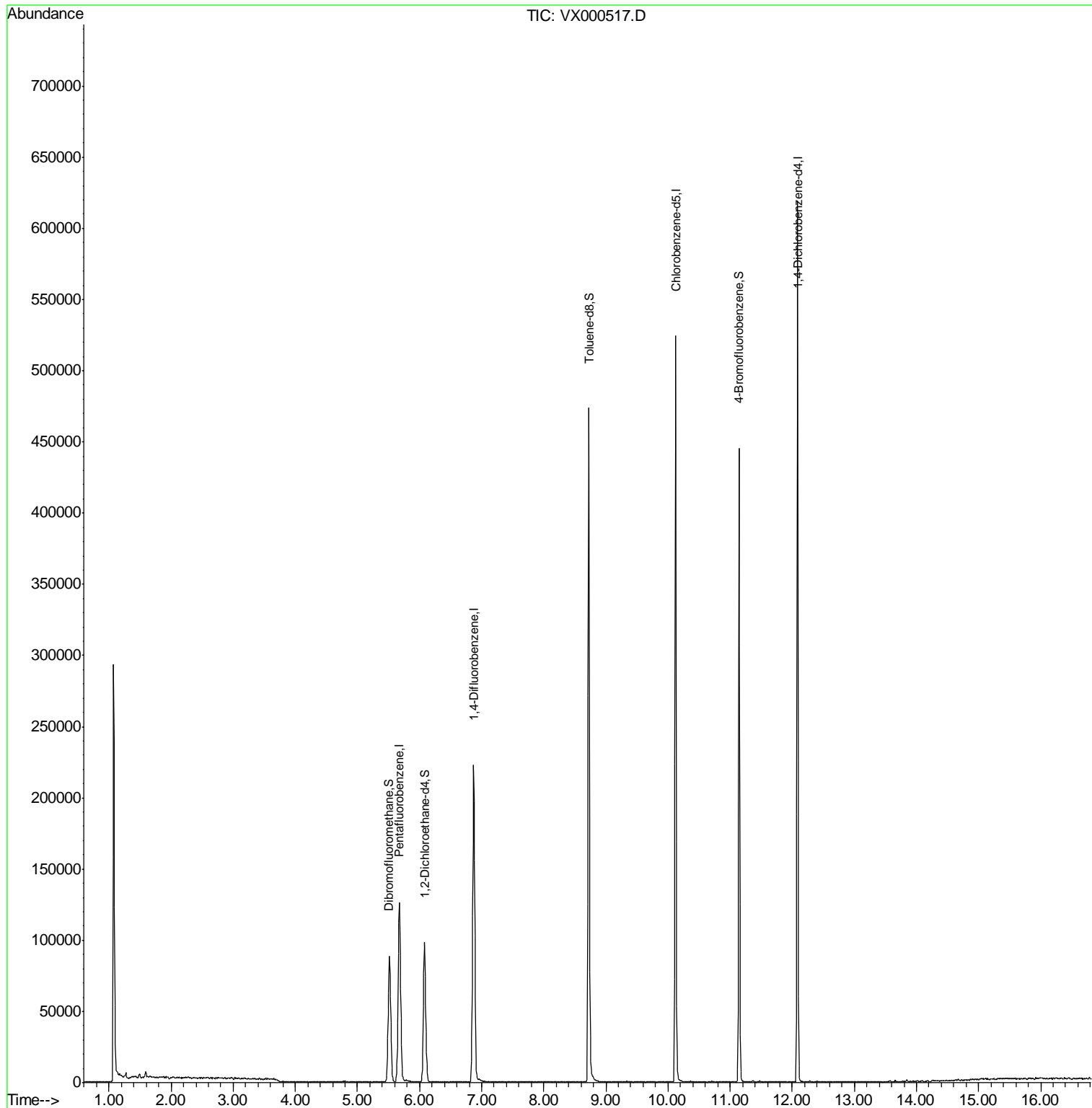
Target Compounds Qvalue

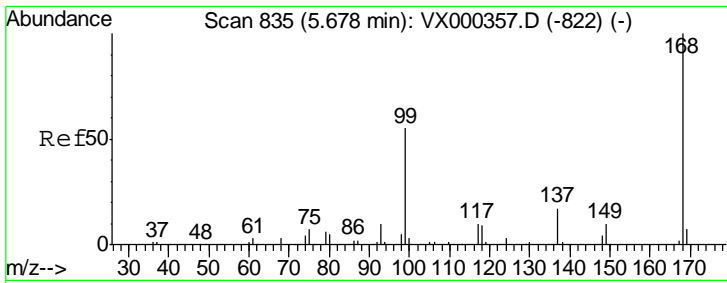
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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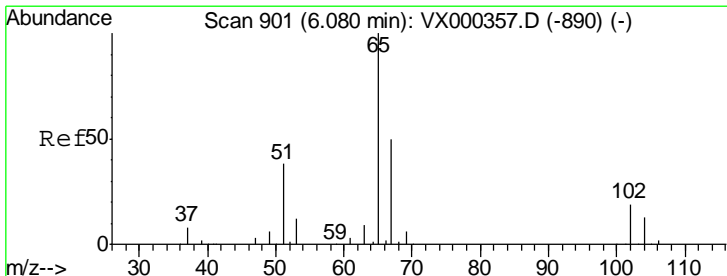
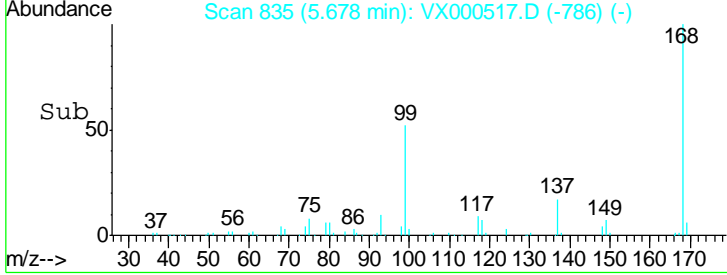
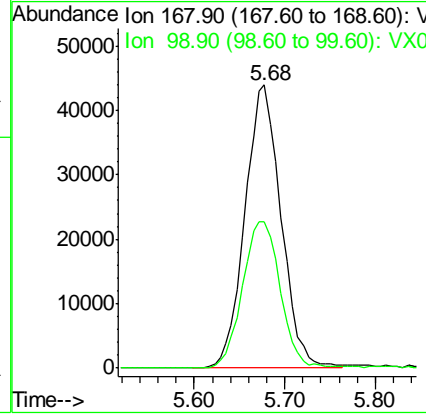
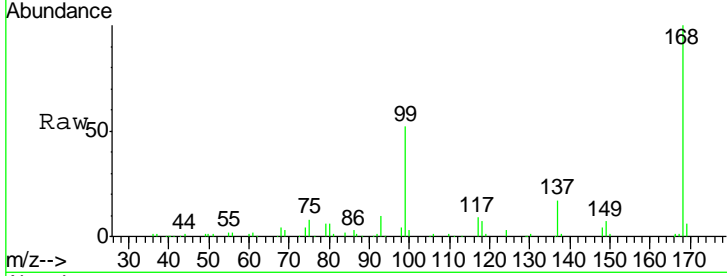




#1  
 Pentafluorobenzene  
 Concen: 50.00 ug/l  
 RT: 5.68 min Scan# 835  
 Delta R.T. -0.00 min  
 Lab File: VX000517.D  
 Acq: 29 Mar 2018 17:15

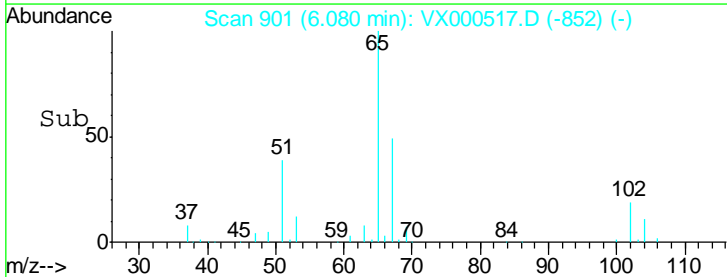
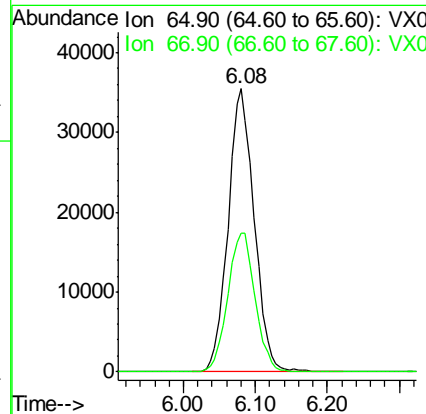
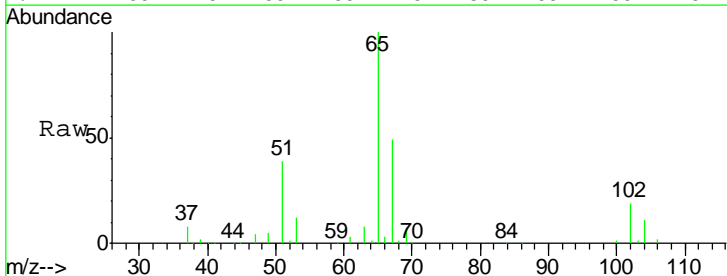
Instrument : MSVOA\_X  
 ClientSampled : LIP-16

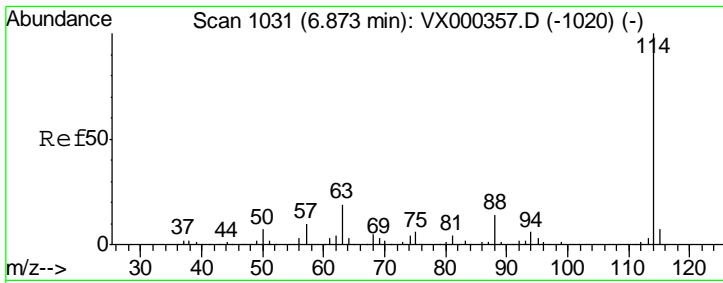
Tgt Ion	Resp	Lower	Upper
168	120993		
99	51.8	45.8	68.6



#33  
 1,2-Dichloroethane-d4  
 Concen: 56.58 ug/l  
 RT: 6.08 min Scan# 901  
 Delta R.T. 0.00 min  
 Lab File: VX000517.D  
 Acq: 29 Mar 2018 17:15

Tgt Ion	Resp	Lower	Upper
65	89362		
67	51.5	0.0	103.2

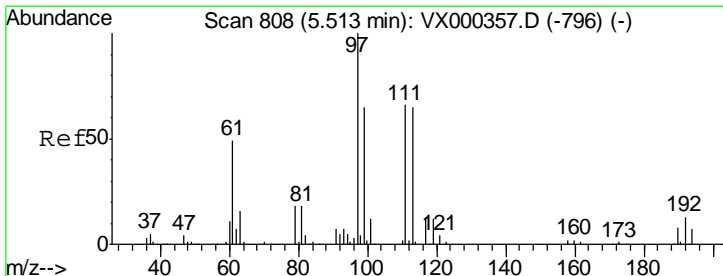
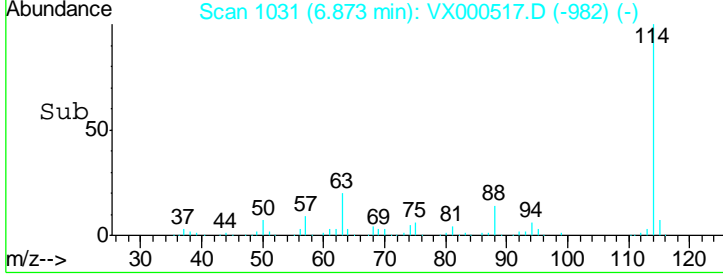
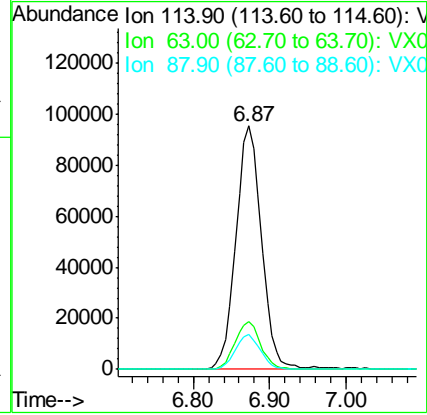
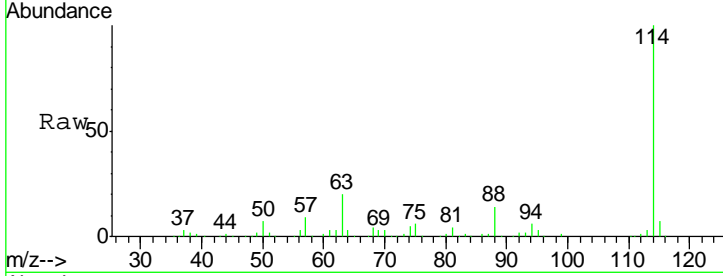




#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 6.87 min Scan# 1031  
 Delta R.T. -0.00 min  
 Lab File: VX000517.D  
 Acq: 29 Mar 2018 17:15

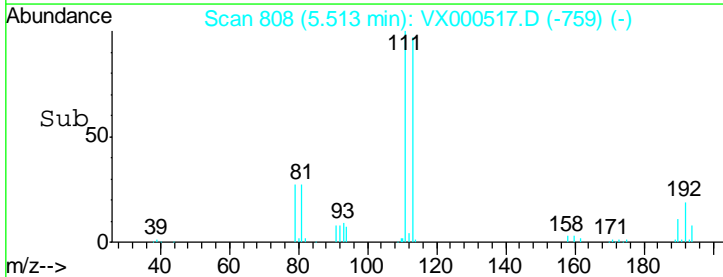
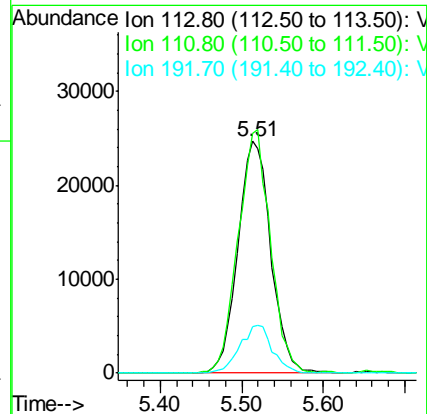
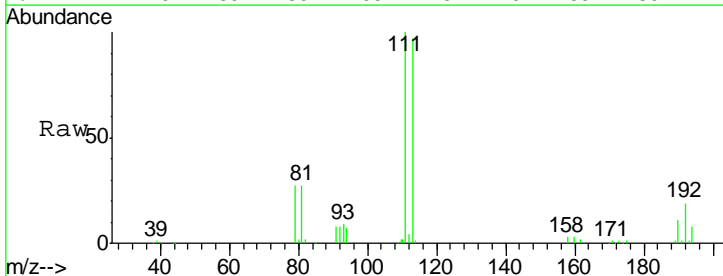
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 LIP-16

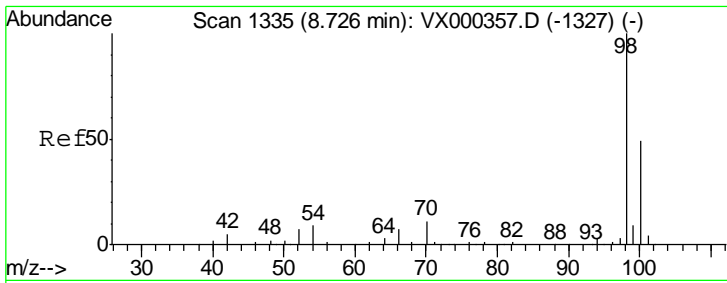
Tgt Ion	Resp	Lower	Upper
114	100		
63	19.7	0.0	38.4
88	14.1	0.0	27.0



#35  
 Dibromofluoromethane  
 Concen: 49.27 ug/l  
 RT: 5.51 min Scan# 808  
 Delta R.T. -0.00 min  
 Lab File: VX000517.D  
 Acq: 29 Mar 2018 17:15

Tgt Ion	Resp	Lower	Upper
113	100		
111	102.7	82.4	123.6
192	20.3	15.8	23.6

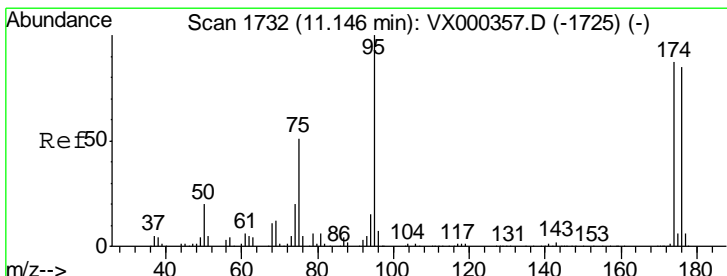
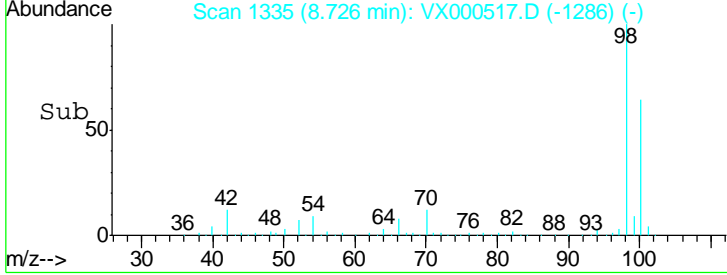
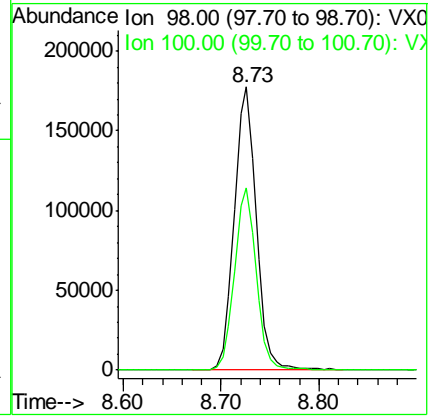
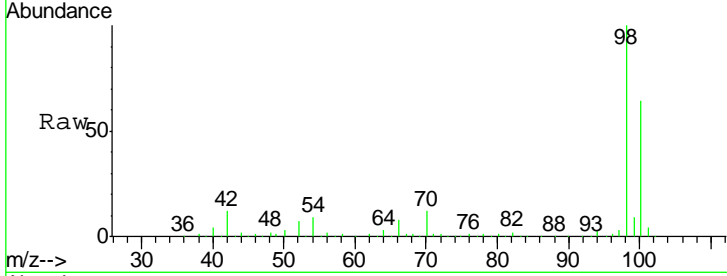




#50  
 Toluene-d8  
 Concen: 48.08 ug/l  
 RT: 8.73 min Scan# 1335  
 Delta R.T. -0.00 min  
 Lab File: VX000517.D  
 Acq: 29 Mar 2018 17:15

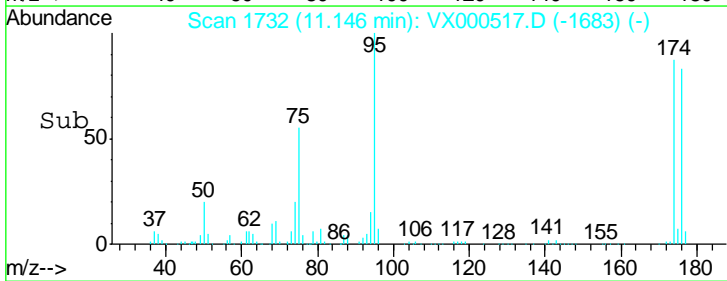
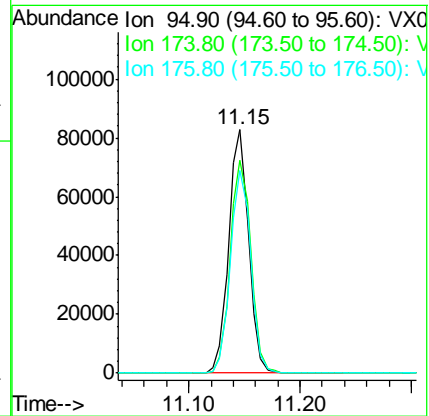
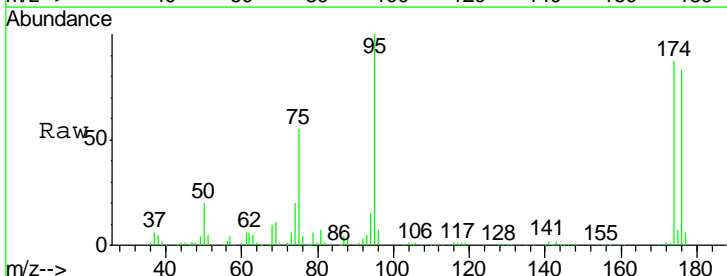
Instrument : MSVOA\_X  
 ClientSampled : LIP-16

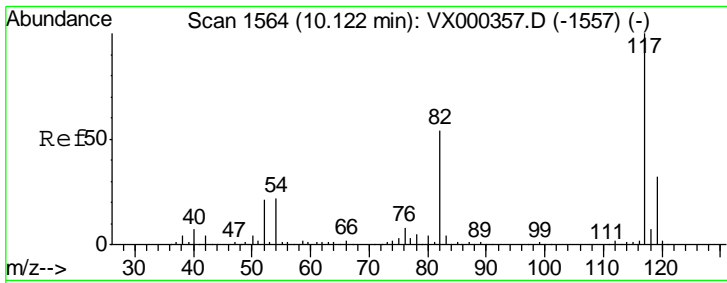
Tot Ion: 98 Resp: 278319  
 Ion Ratio Lower Upper  
 98 100  
 100 63.5 51.2 76.8



#62  
 4-Bromofluorobenzene  
 Concen: 42.79 ug/l  
 RT: 11.15 min Scan# 1732  
 Delta R.T. 0.00 min  
 Lab File: VX000517.D  
 Acq: 29 Mar 2018 17:15

Tgt Ion: 95 Resp: 102183  
 Ion Ratio Lower Upper  
 95 100  
 174 91.1 0.0 173.6  
 176 85.7 0.0 164.6

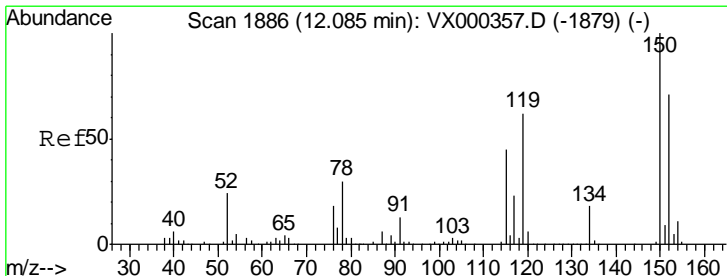
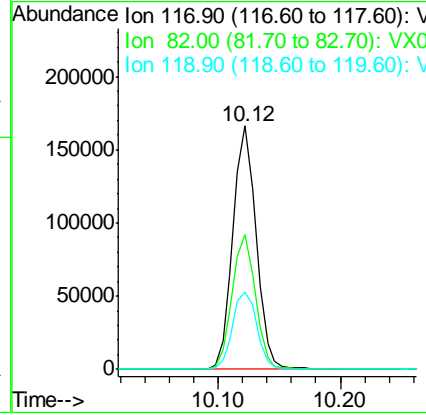
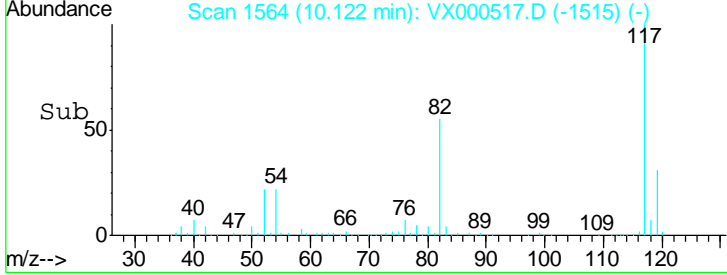
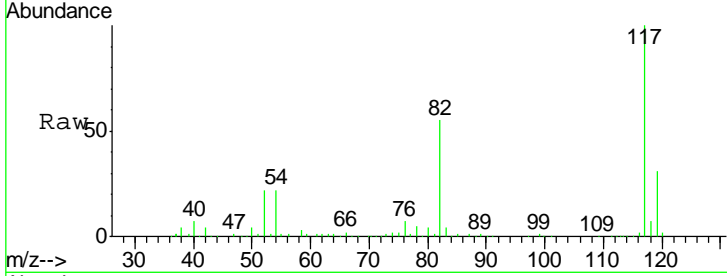




#63  
 Chlorobenzene-d5  
 Concen: 50.00 ug/l  
 RT: 10.12 min Scan# 1564  
 Delta R.T. -0.00 min  
 Lab File: VX000517.D  
 Acq: 29 Mar 2018 17:15

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 LIP-16

Tgt Ion	Resp	Lower	Upper
117	219251		
82	55.1	43.8	65.8
119	31.5	24.9	37.3



#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.00 ug/l  
 RT: 12.09 min Scan# 1886  
 Delta R.T. -0.00 min  
 Lab File: VX000517.D  
 Acq: 29 Mar 2018 17:15

Tgt Ion	Resp	Lower	Upper
152	120779		
115	56.3	39.8	119.3
150	154.8	0.0	344.4

