

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072318\  
 Data File : VX003600.D  
 Acq On : 23 Jul 2018 13:23  
 Operator : JC/SP  
 Sample : J4048-12  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TB-2018.07.17

Quant Time: Jul 24 10:13:39 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X071918W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jul 19 17:09:44 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	253072	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	378997	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	360999	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	196735	50.00	ug/l	0.00

## System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	161513	53.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.84%	
35) Dibromofluoromethane	5.51	113	144751	50.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.28%	
50) Toluene-d8	8.72	98	541123	49.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.74%	
62) 4-Bromofluorobenzene	11.14	95	182115	45.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.98%	

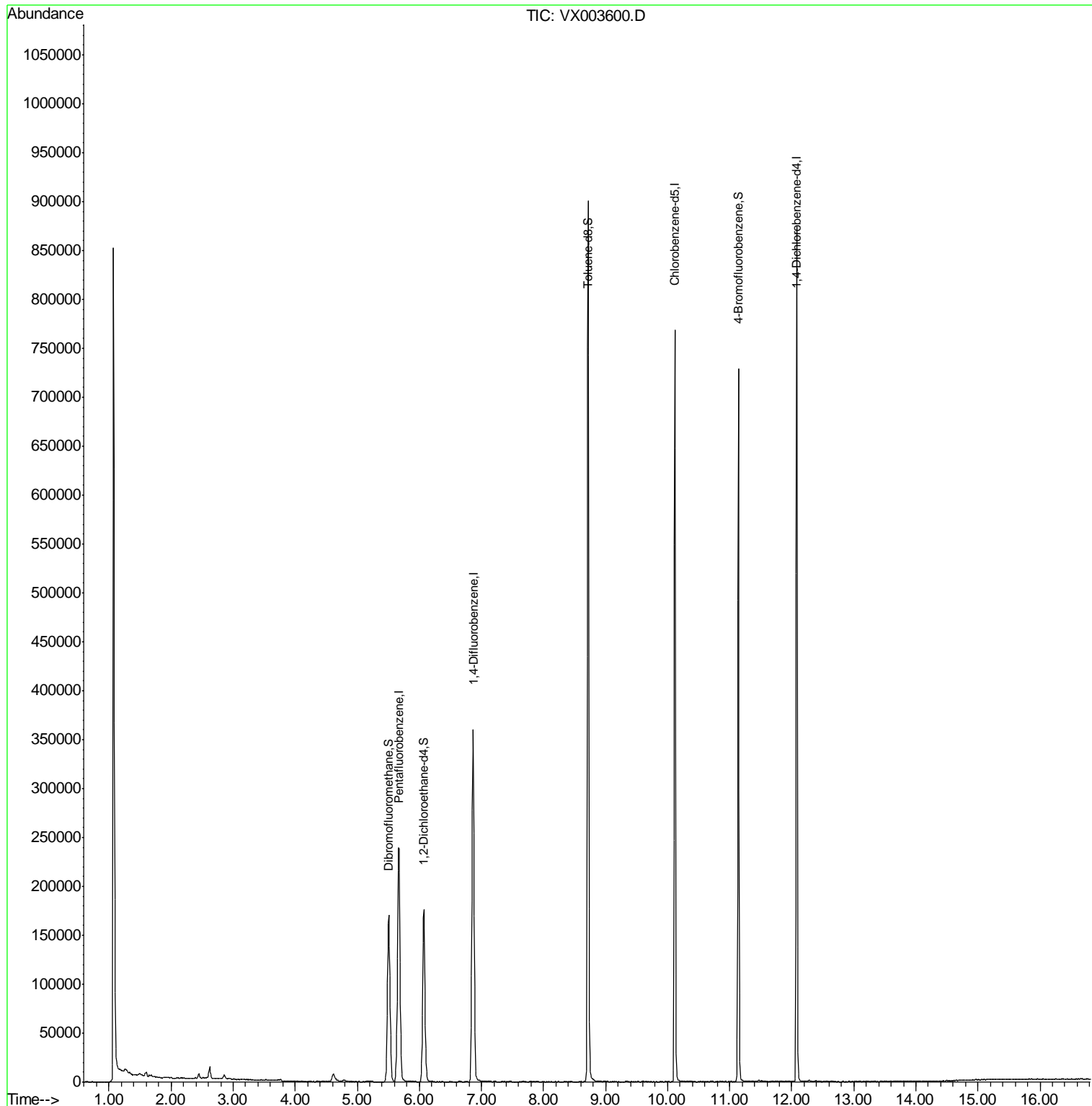
Target Compounds	Qvalue
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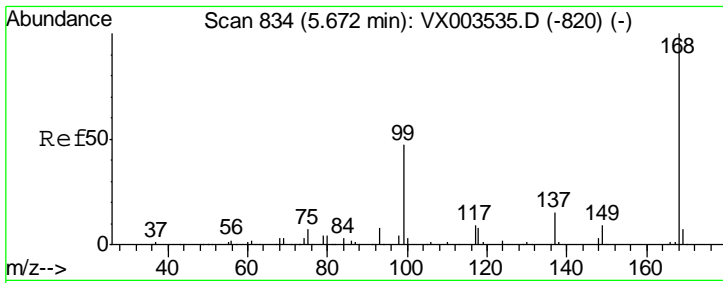
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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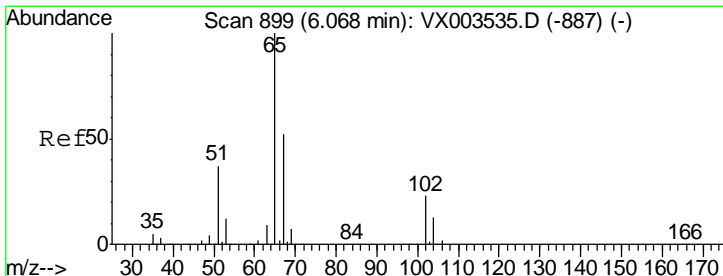
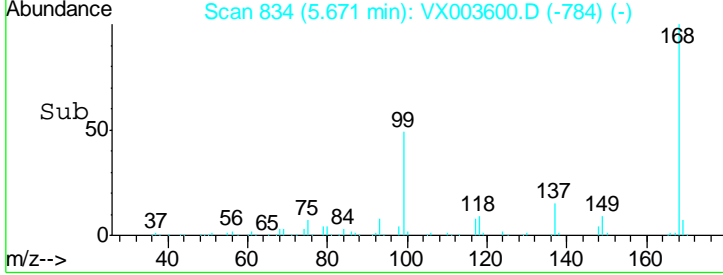
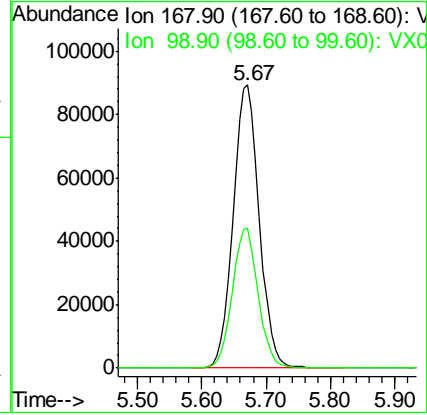
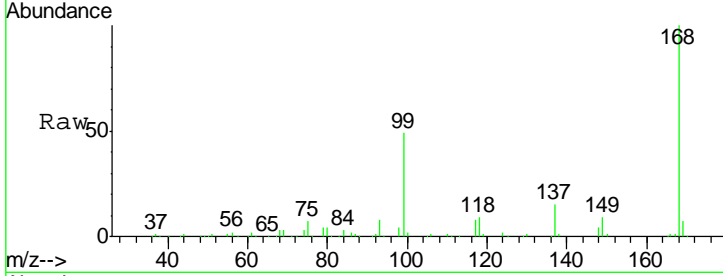




#1  
 Pentafluorobenzene  
 Concen: 50.00 ug/l  
 RT: 5.67 min Scan# 834  
 Delta R.T. 0.01 min  
 Lab File: VX003600.D  
 Acq: 23 Jul 2018 13:23

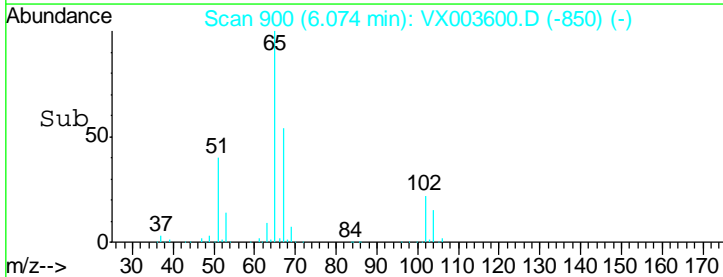
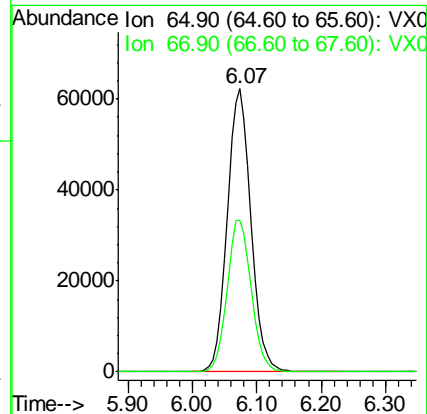
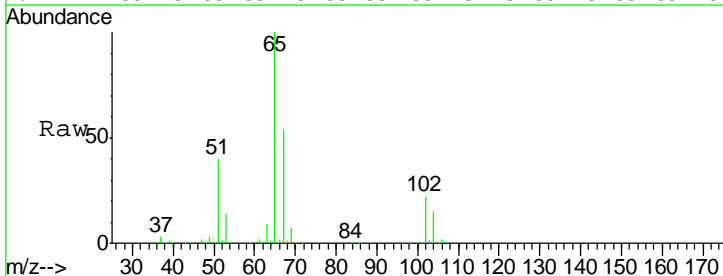
Instrument : MSVOA\_X  
 ClientSampled : TB-2018.07.17

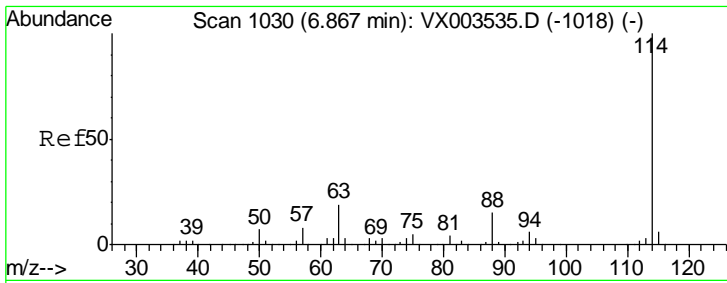
Tgt Ion	Resp	Lower	Upper
168	100		
99	49.4	39.3	58.9



#33  
 1,2-Dichloroethane-d4  
 Concen: 53.92 ug/l  
 RT: 6.07 min Scan# 900  
 Delta R.T. 0.01 min  
 Lab File: VX003600.D  
 Acq: 23 Jul 2018 13:23

Tgt Ion	Resp	Lower	Upper
65	100		
67	54.7	0.0	102.6

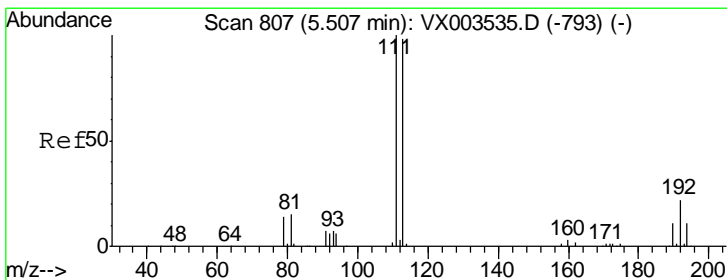
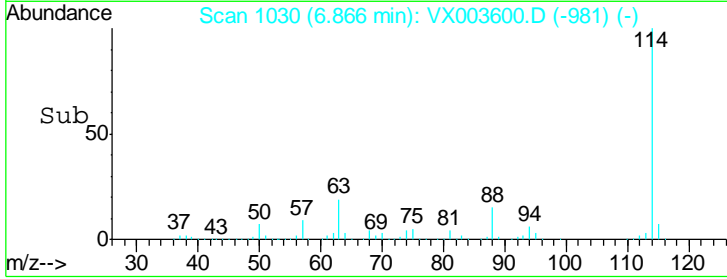
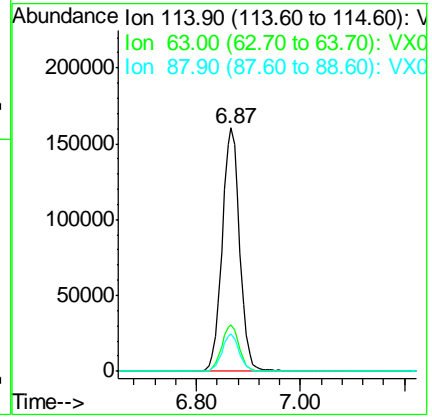
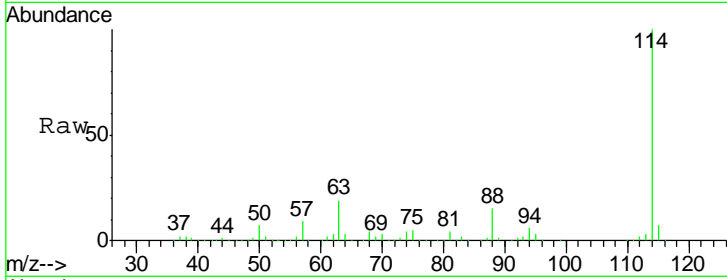




#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 6.87 min Scan# 1030  
 Delta R.T. -0.00 min  
 Lab File: VX003600.D  
 Acq: 23 Jul 2018 13:23

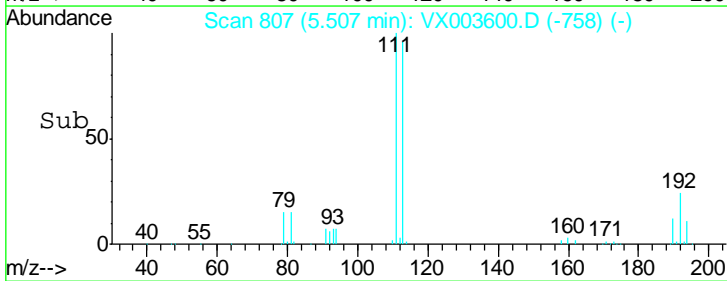
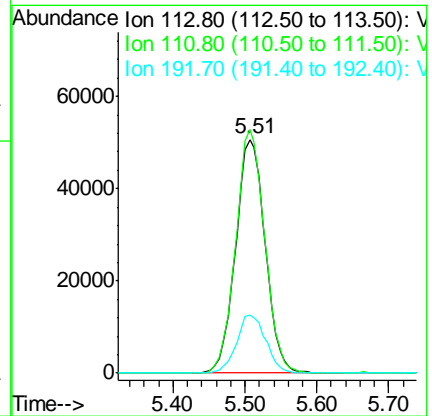
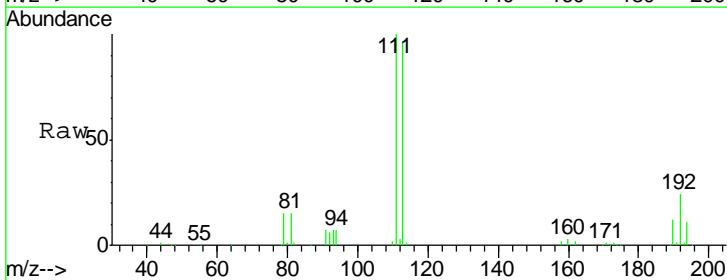
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 TB-2018.07.17

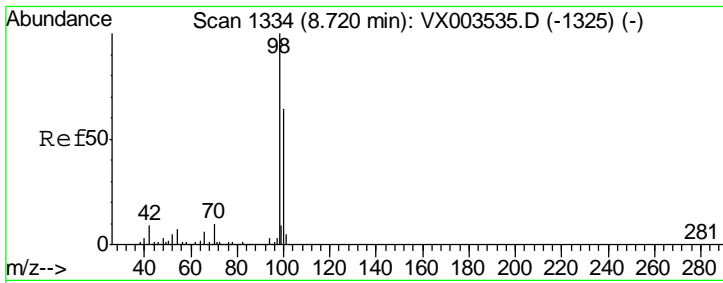
Tgt Ion	Resp	Lower	Upper
114	100		
63	18.9	0.0	41.4
88	15.3	0.0	30.0



#35  
 Dibromofluoromethane  
 Concen: 50.14 ug/l  
 RT: 5.51 min Scan# 807  
 Delta R.T. -0.00 min  
 Lab File: VX003600.D  
 Acq: 23 Jul 2018 13:23

Tgt Ion	Resp	Lower	Upper
113	100		
111	102.0	81.4	122.0
192	24.5	19.1	28.7

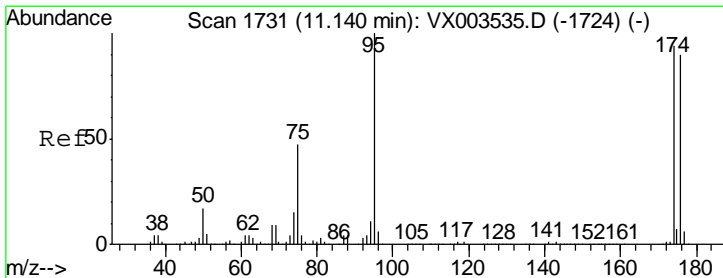
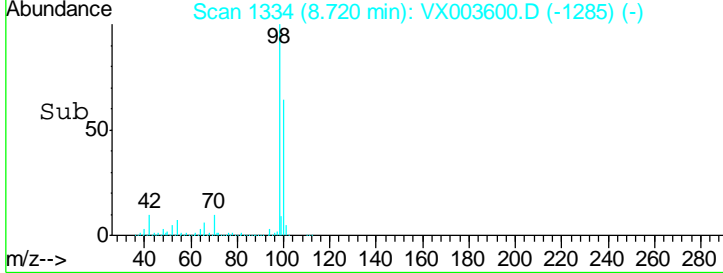
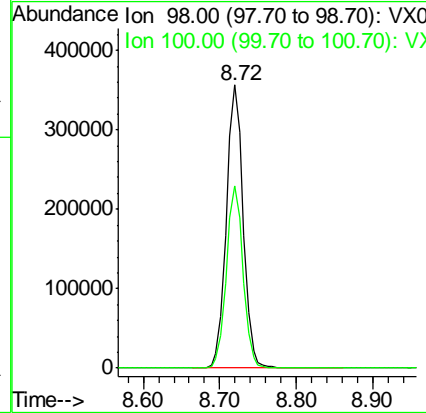
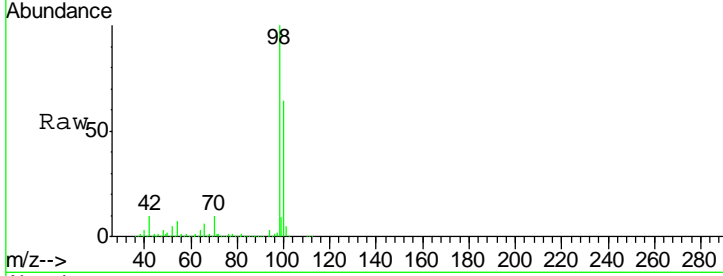




#50  
 Toluene-d8  
 Concen: 49.87 ug/l  
 RT: 8.72 min Scan# 1334  
 Delta R.T. 0.00 min  
 Lab File: VX003600.D  
 Acq: 23 Jul 2018 13:23

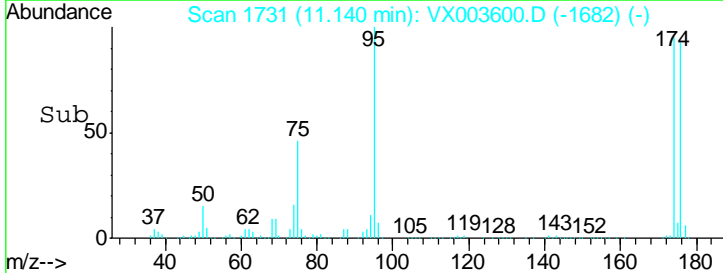
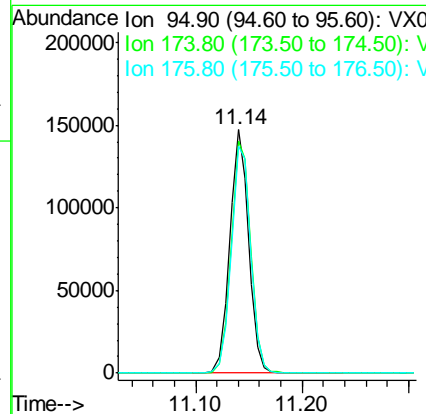
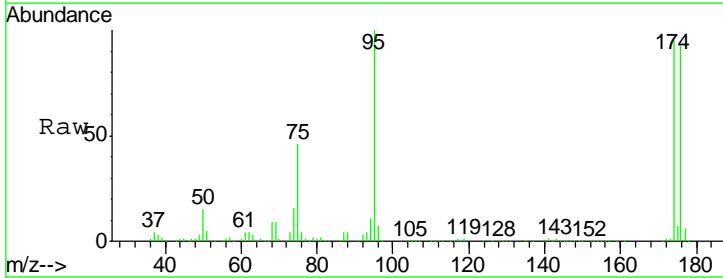
**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 TB-2018.07.17

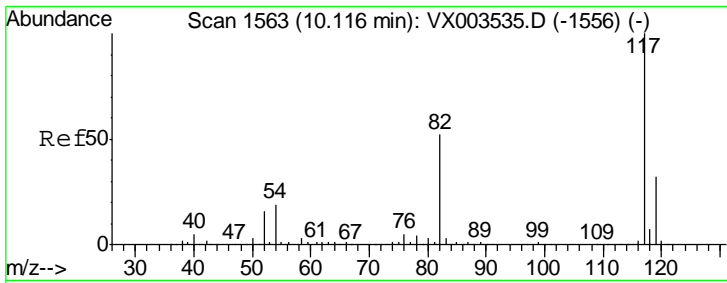
Tgt Ion: 98 Resp: 541123  
 Ion Ratio Lower Upper  
 98 100  
 100 64.3 50.9 76.3



#62  
 4-Bromofluorobenzene  
 Concen: 45.99 ug/l  
 RT: 11.14 min Scan# 1731  
 Delta R.T. -0.00 min  
 Lab File: VX003600.D  
 Acq: 23 Jul 2018 13:23

Tgt Ion: 95 Resp: 182115  
 Ion Ratio Lower Upper  
 95 100  
 174 99.3 0.0 187.4  
 176 96.5 0.0 181.0

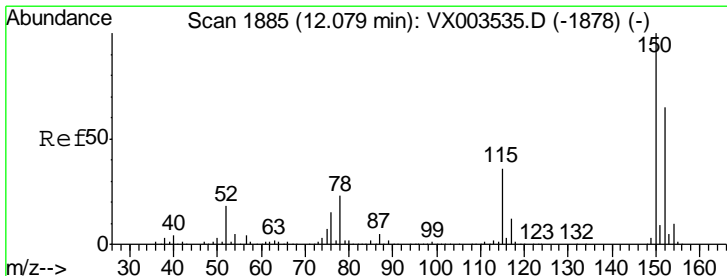
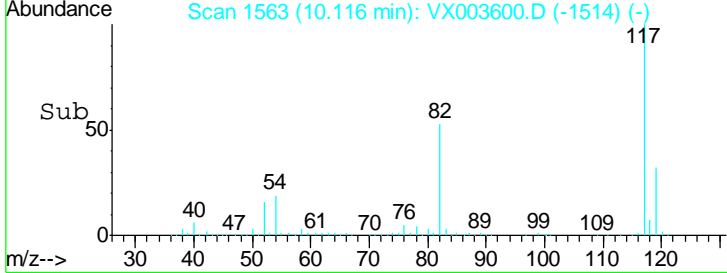
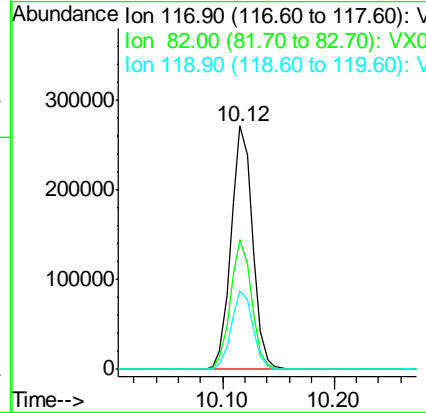
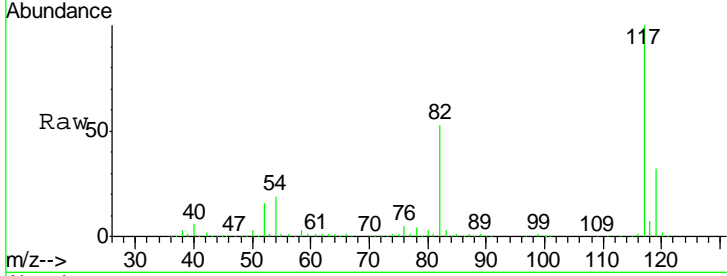




#63  
 Chlorobenzene-d5  
 Concen: 50.00 ug/l  
 RT: 10.12 min Scan# 1563  
 Delta R.T. -0.00 min  
 Lab File: VX003600.D  
 Acq: 23 Jul 2018 13:23

Instrument : MSVOA\_X  
 ClientSampled : TB-2018.07.17

Tgt Ion	Resp	Lower	Upper
117	360999		
82	53.4	45.0	67.4
119	32.1	25.8	38.6



#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.00 ug/l  
 RT: 12.08 min Scan# 1885  
 Delta R.T. -0.00 min  
 Lab File: VX003600.D  
 Acq: 23 Jul 2018 13:23

Tgt Ion	Resp	Lower	Upper
152	196735		
115	54.3	40.1	120.2
150	155.7	0.0	347.2

