

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071018\
 Data File : VW003848.D
 Acq On : 11 Jul 2018 02:54
 Operator : SY/AP
 Sample : J3881-02
 Misc : 5.17G/5ML/MSVOA W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 SURCHARGE-SP-21

Quant Time: Jul 11 06:46:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	149156	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	256269	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	195811	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	58568	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	62553	32.07	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	64.14%	
35) Dibromofluoromethane	7.88	113	54742	30.52	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	61.04%	
50) Toluene-d8	10.33	98	155695	22.69	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	45.38%	
62) 4-Bromofluorobenzene	12.62	95	41169	16.58	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	33.16%	

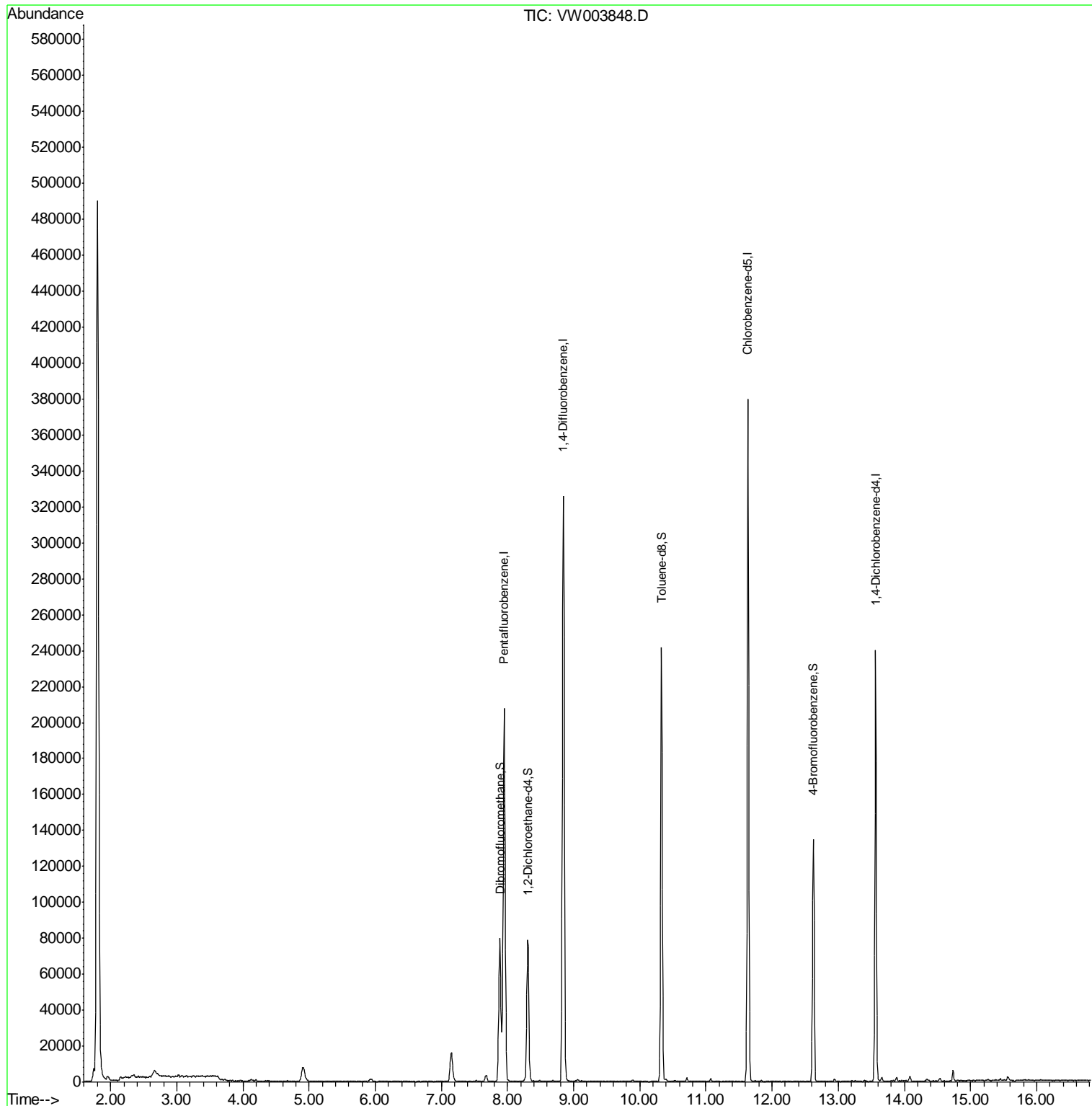
Target Compounds	Qvalue

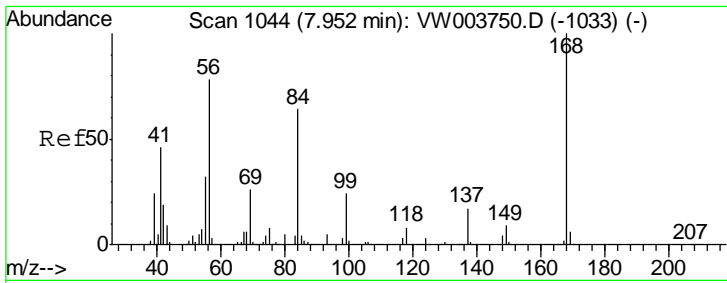
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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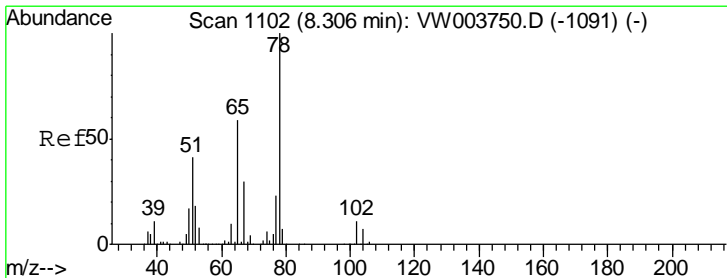
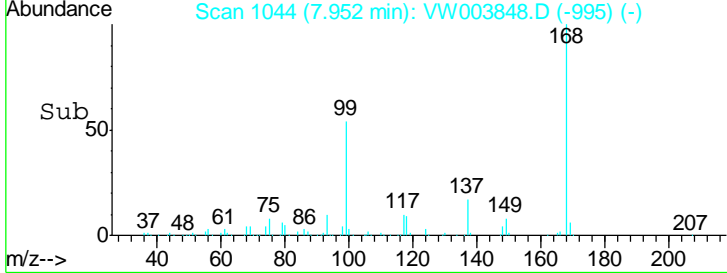
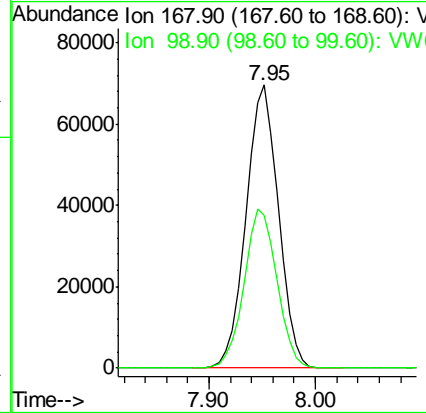
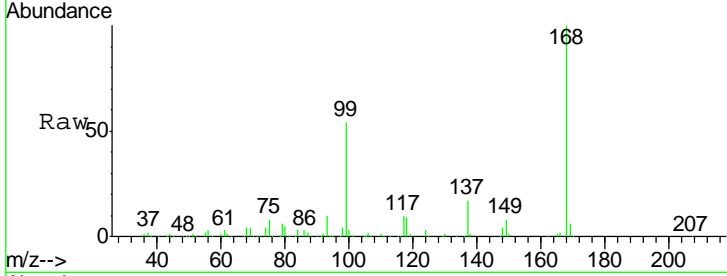




#1
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.95 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: VW003848.D
 Acq: 11 Jul 2018 02:54

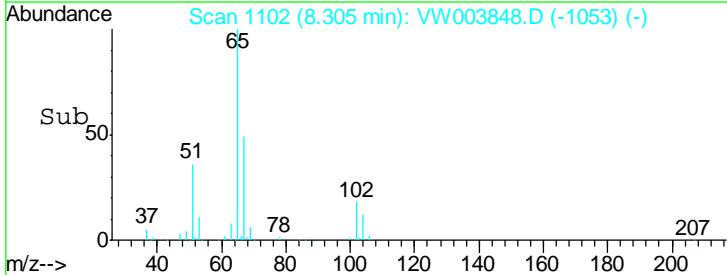
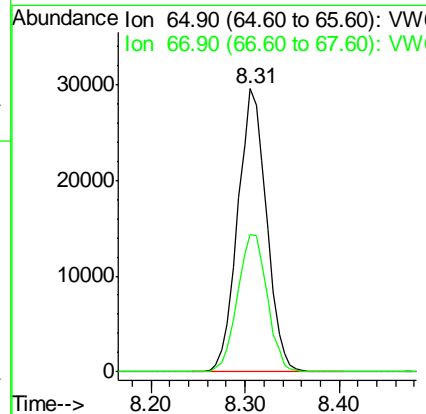
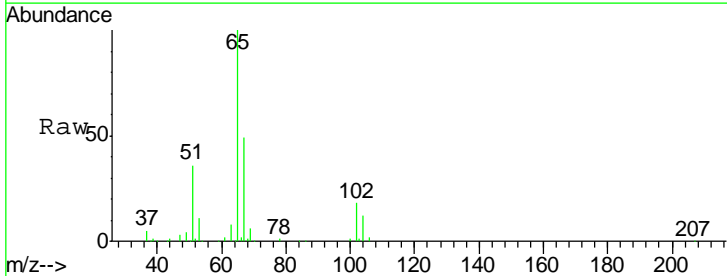
Instrument :
 MSVOA_W
 ClientSampled :
 SURCHARGE-SP-21

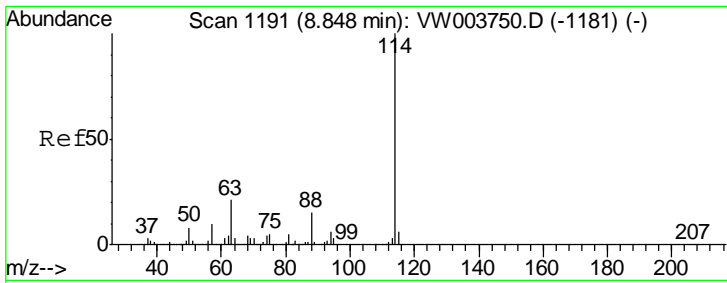
Tgt Ion: 168 Resp: 149156
 Ion Ratio Lower Upper
 168 100
 99 54.0 45.0 67.6



#33
 1,2-Dichloroethane-d4
 Concen: 32.07 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW003848.D
 Acq: 11 Jul 2018 02:54

Tgt Ion: 65 Resp: 62553
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 103.8

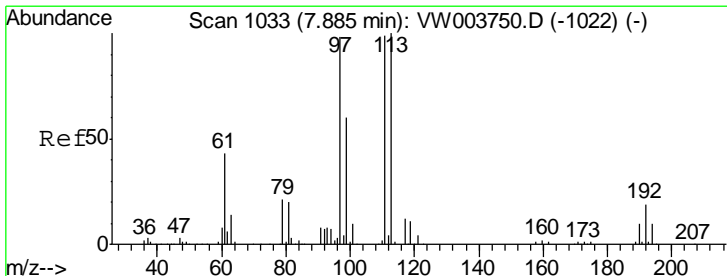
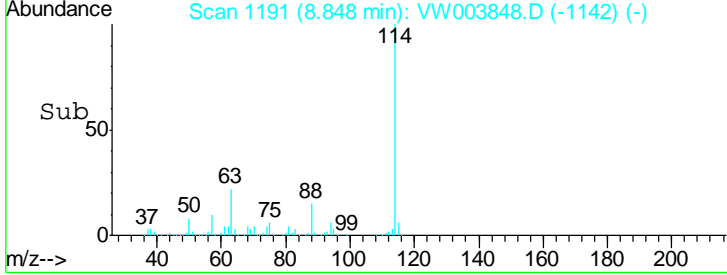
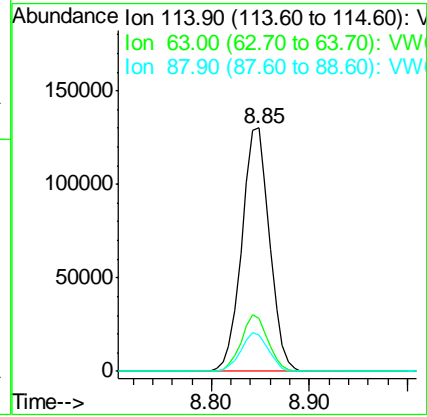
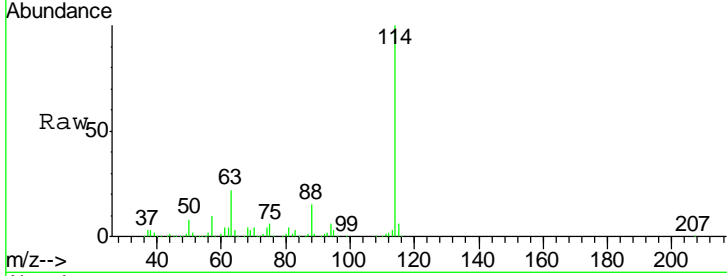




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003848.D
 Acq: 11 Jul 2018 02:54

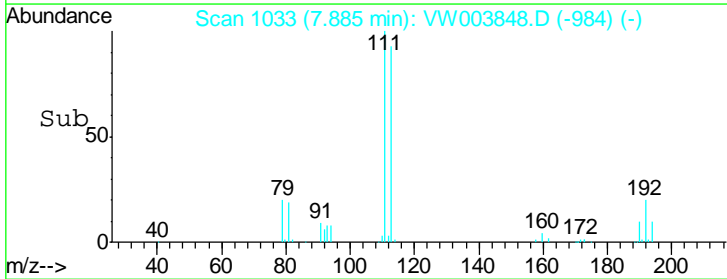
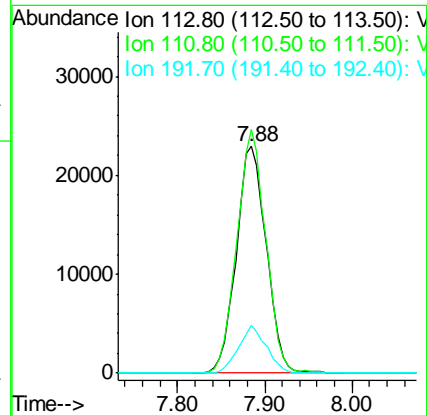
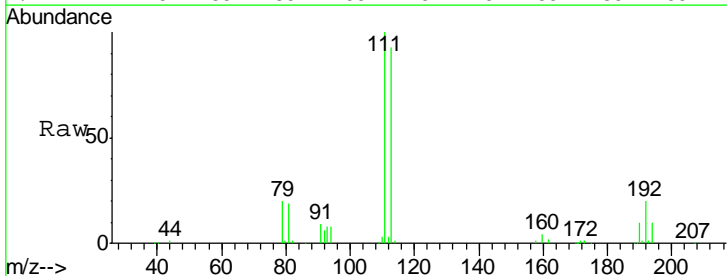
Instrument : MSVOA_W
 ClientSampled : SURCHARGE-SP-21

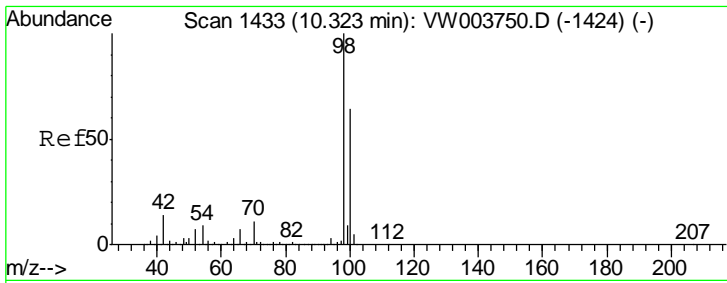
Tgt Ion	Resp	Lower	Upper
114	100		
63	21.5	0.0	41.8
88	15.0	0.0	30.2



#35
 Dibromofluoromethane
 Concen: 30.52 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003848.D
 Acq: 11 Jul 2018 02:54

Tgt Ion	Resp	Lower	Upper
113	100		
111	103.9	81.7	122.5
192	19.6	15.8	23.8

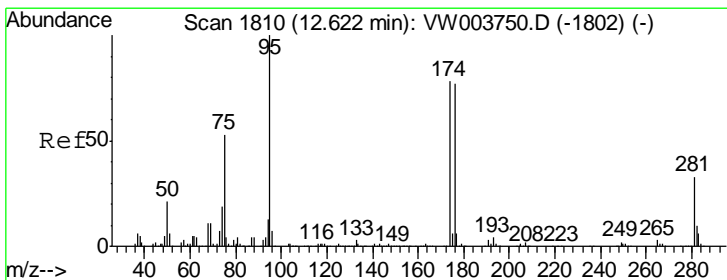
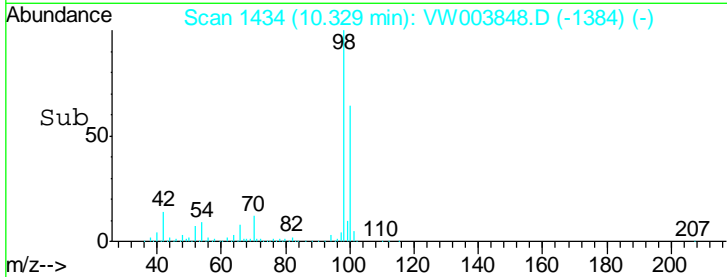
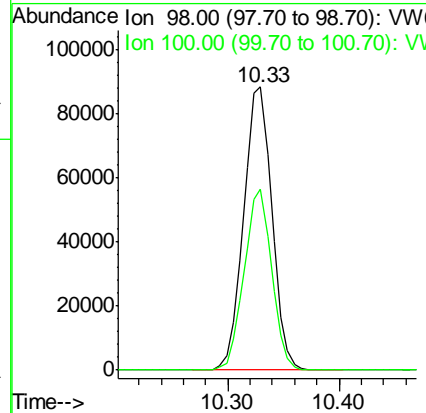
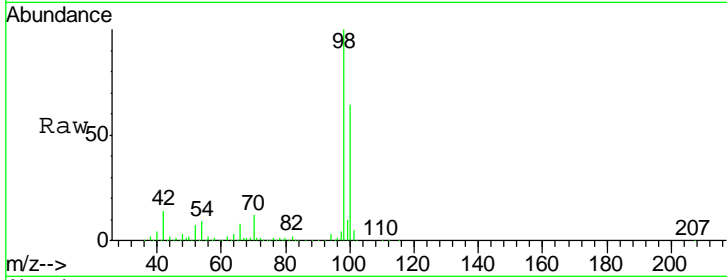




#50
 Toluene-d8
 Concen: 22.69 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: VW003848.D
 Acq: 11 Jul 2018 02:54

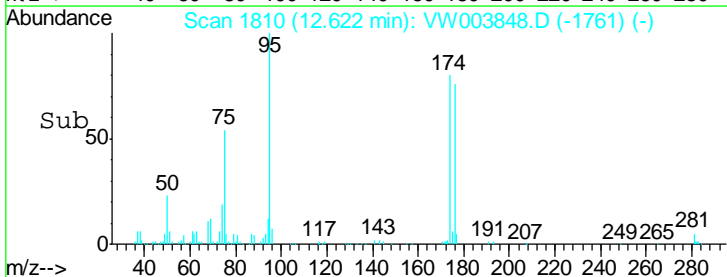
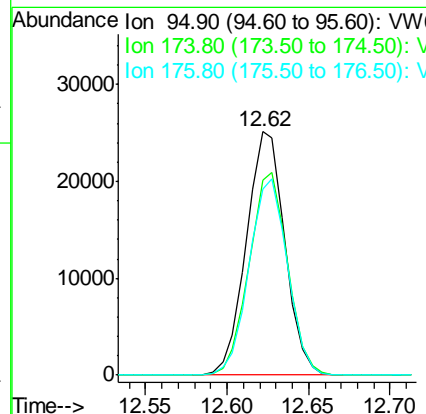
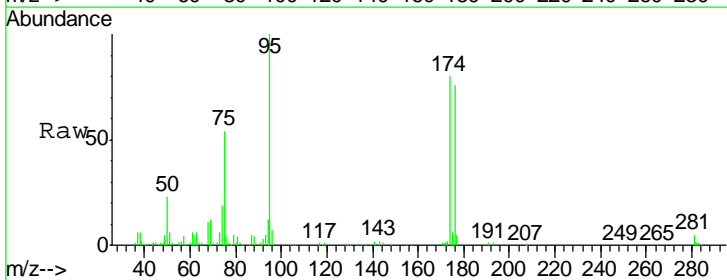
Instrument :
 MSVOA_W
 ClientSampleId :
 SURCHARGE-SP-21

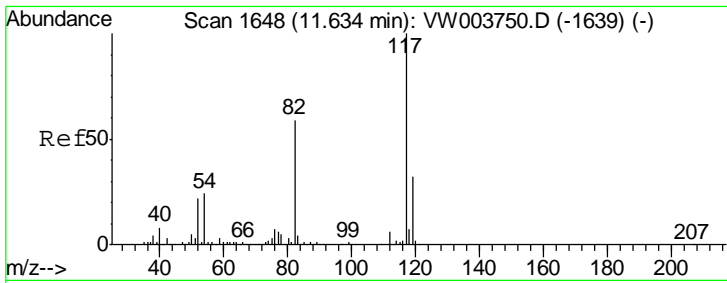
Tgt Ion	Resp	Lower	Upper
98	155695		
100	100		
100	62.2	50.8	76.2



#62
 4-Bromofluorobenzene
 Concen: 16.58 ug/l
 RT: 12.62 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VW003848.D
 Acq: 11 Jul 2018 02:54

Tgt Ion	Resp	Lower	Upper
95	41169		
95	100		
174	83.2	0.0	163.4
176	80.4	0.0	156.8

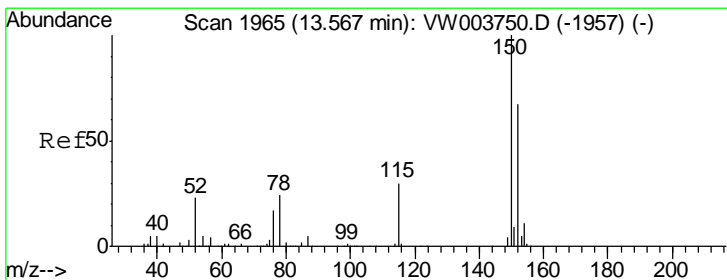
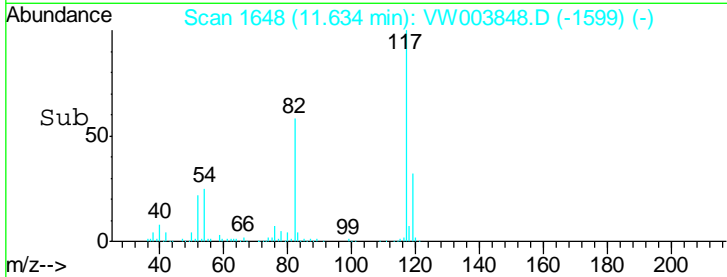
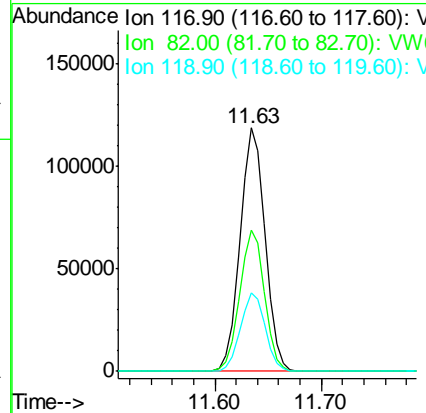
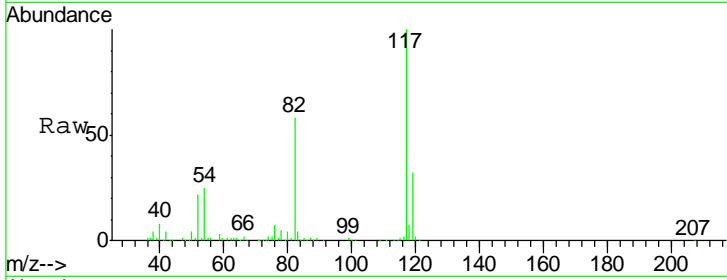




#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.63 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: VW003848.D
 Acq: 11 Jul 2018 02:54

Instrument : MSVOA_W
 ClientSampleId : SURCHARGE-SP-21

Tgt Ion	Resp	Lower	Upper
117	195811		
82	58.2	46.9	70.3
119	32.2	25.5	38.3



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1965
 Delta R.T. -0.00 min
 Lab File: VW003848.D
 Acq: 11 Jul 2018 02:54

Tgt Ion	Resp	Lower	Upper
152	58568		
115	57.8	28.9	86.8
150	158.0	0.0	342.4

