

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072718\  
 Data File : VN050158.D  
 Acq On : 28 Jul 2018 3:50  
 Operator : MD\SY  
 Sample : VN0727WBL03  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0727WBL03

Quant Time: Jul 30 02:08:48 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N072418W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jul 26 18:10:10 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	662381	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1091021	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	879356	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	301393	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	465459	50.36	ug/l	0.00
Spiked Amount				50.000		
Recovery				=	100.72%	
35) Dibromofluoromethane	7.59	113	419753	47.12	ug/l	0.00
Spiked Amount				50.000		
Recovery				=	94.24%	
50) Toluene-d8	10.09	98	1463778	44.70	ug/l	0.00
Spiked Amount				50.000		
Recovery				=	89.40%	
62) 4-Bromofluorobenzene	12.40	95	384169	35.63	ug/l	0.00
Spiked Amount				50.000		
Recovery				=	71.26%	

Target Compounds Qvalue

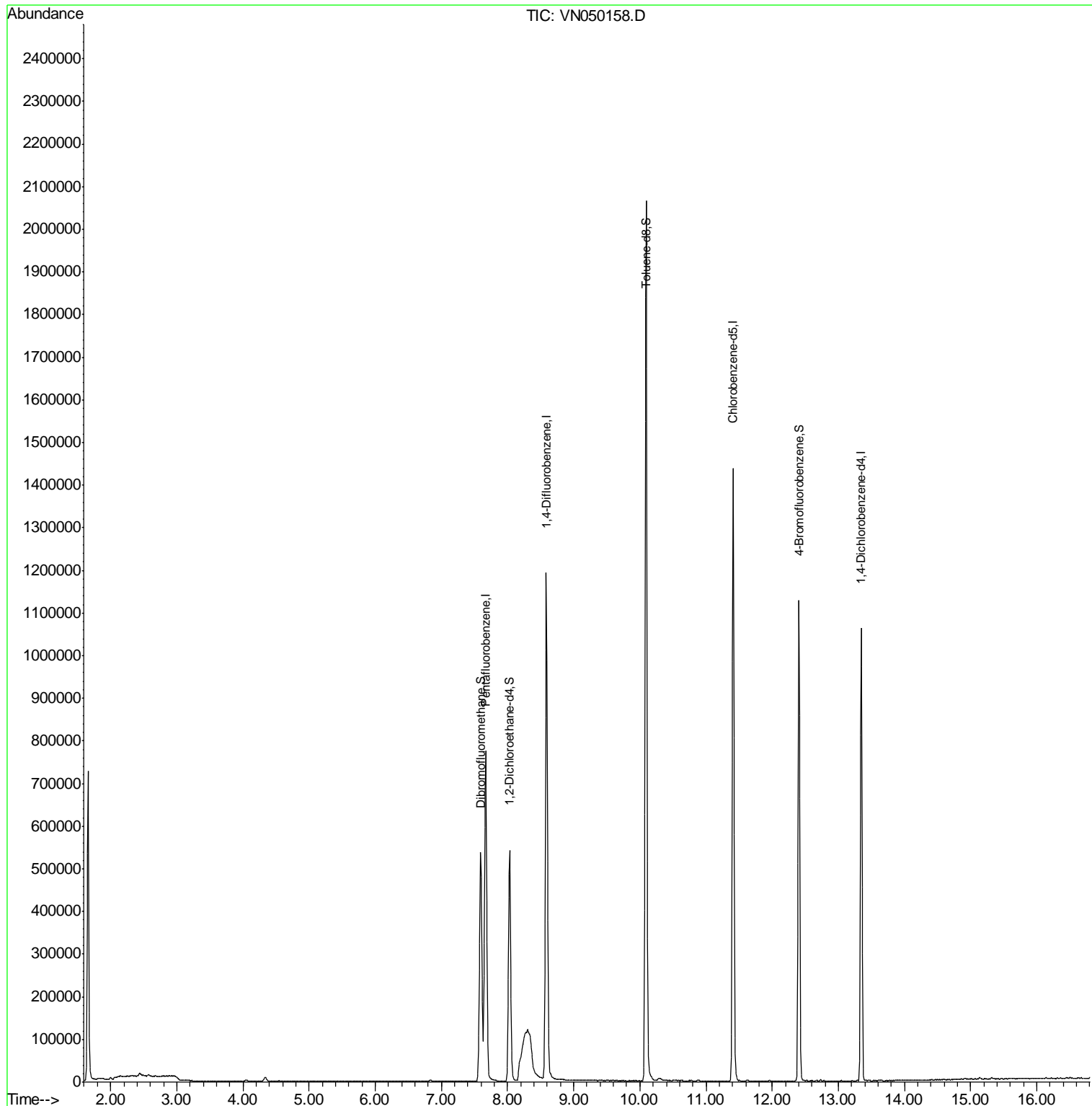
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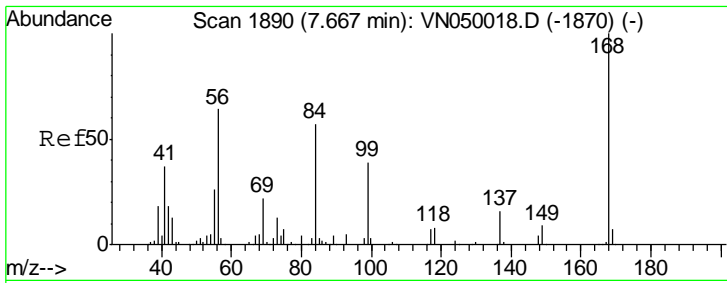
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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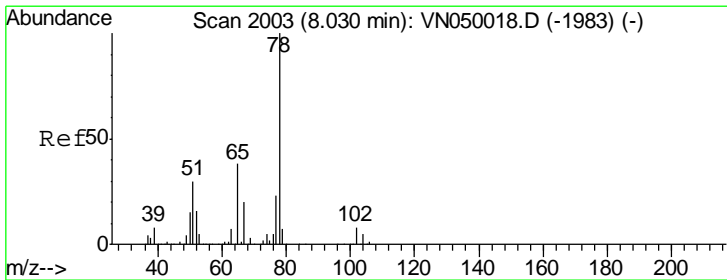
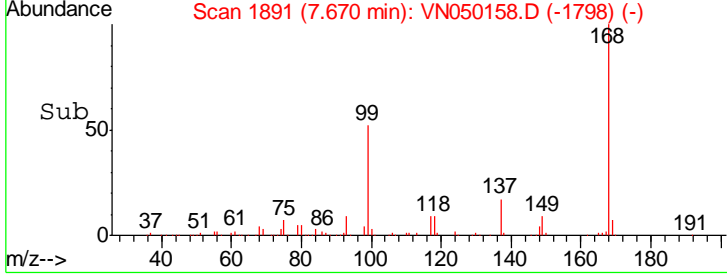
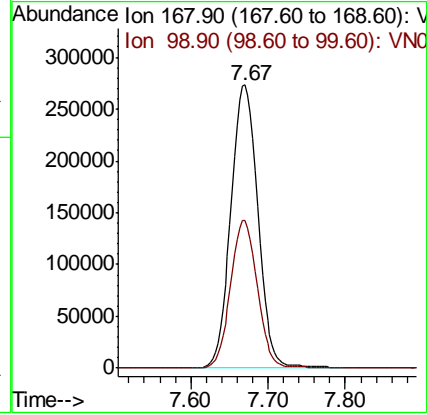
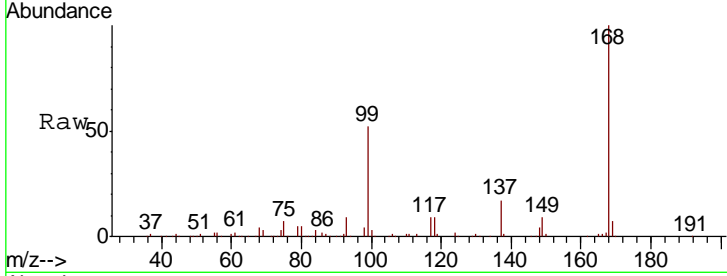




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.67 min Scan# 1891  
 Delta R.T. 0.00 min  
 Lab File: VN050158.D  
 Acq: 28 Jul 2018 3:50

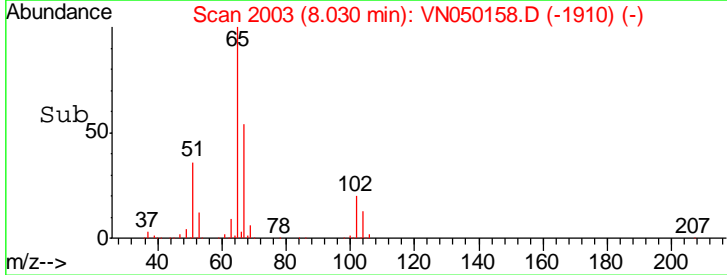
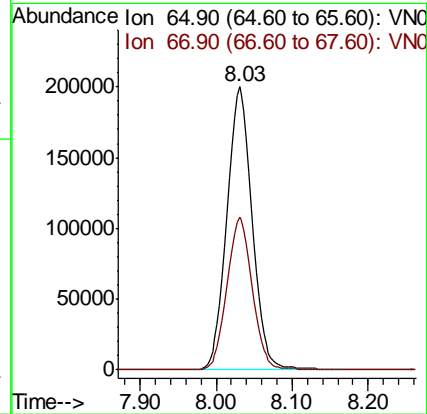
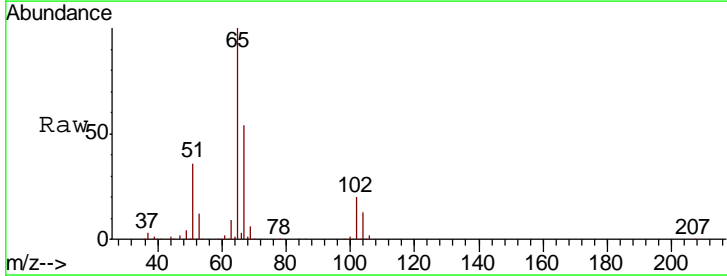
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN0727WBL03

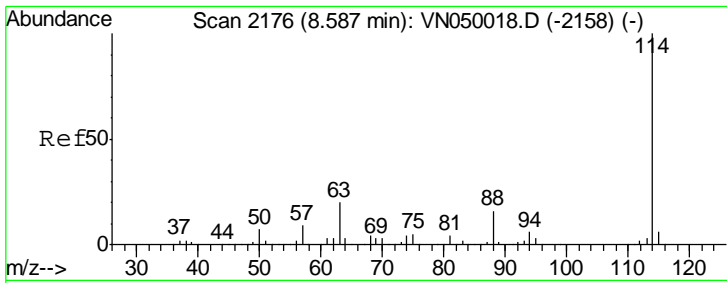
Tgt Ion: 168 Resp: 662381  
 Ion Ratio Lower Upper  
 168 100  
 99 52.1 40.0 60.0



#33  
 1,2-Dichloroethane-d4  
 Concen: 50.365 ug/l  
 RT: 8.03 min Scan# 2003  
 Delta R.T. 0.00 min  
 Lab File: VN050158.D  
 Acq: 28 Jul 2018 3:50

Tgt Ion: 65 Resp: 465459  
 Ion Ratio Lower Upper  
 65 100  
 67 53.7 0.0 108.4



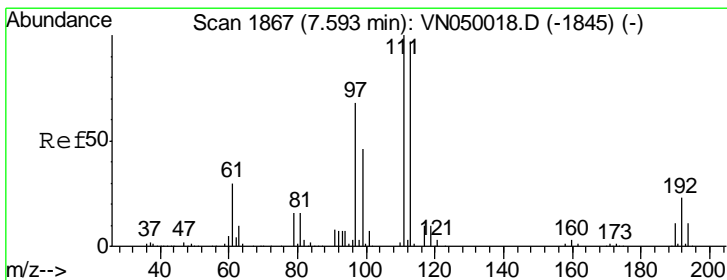
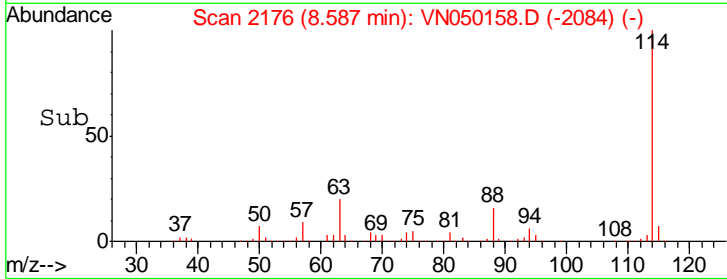
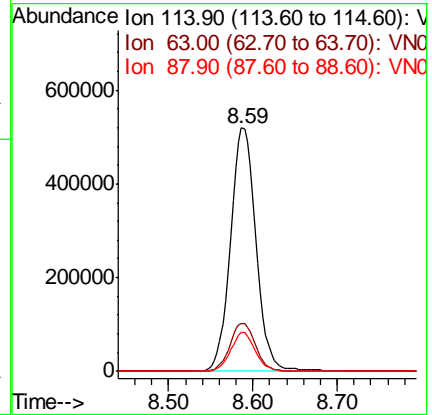
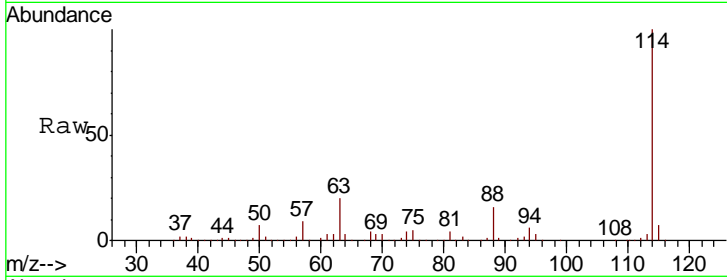


#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.59 min Scan# 2176  
 Delta R.T. -0.00 min  
 Lab File: VN050158.D  
 Acq: 28 Jul 2018 3:50

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN0727WBL03

Tot Ion:114 Resp: 1091021

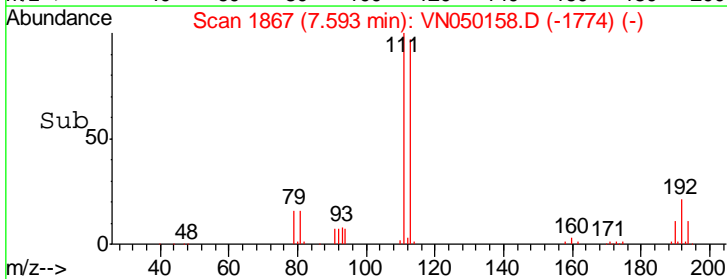
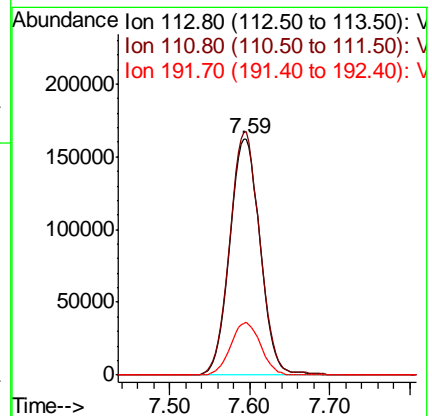
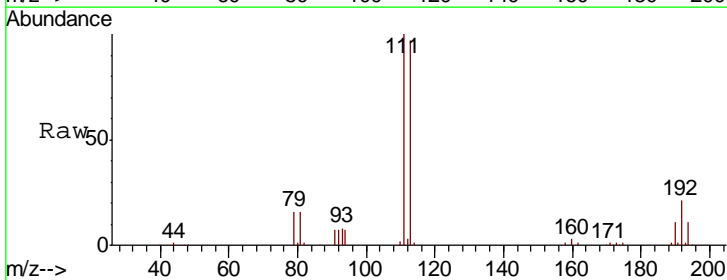
Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	40.0
88	15.8	0.0	31.2

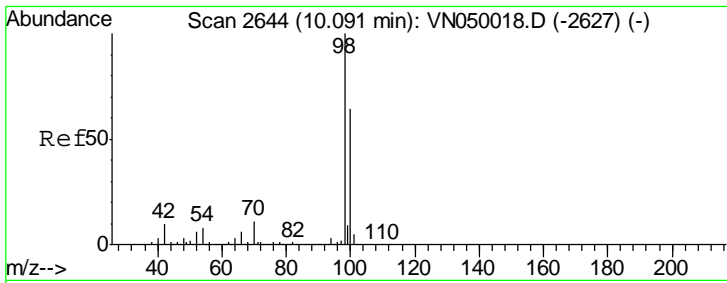


#35  
 Dibromofluoromethane  
 Concen: 47.121 ug/l  
 RT: 7.59 min Scan# 1867  
 Delta R.T. 0.00 min  
 Lab File: VN050158.D  
 Acq: 28 Jul 2018 3:50

Tgt Ion:113 Resp: 419753

Ion	Ratio	Lower	Upper
113	100		
111	102.0	80.7	121.1
192	22.0	17.8	26.6

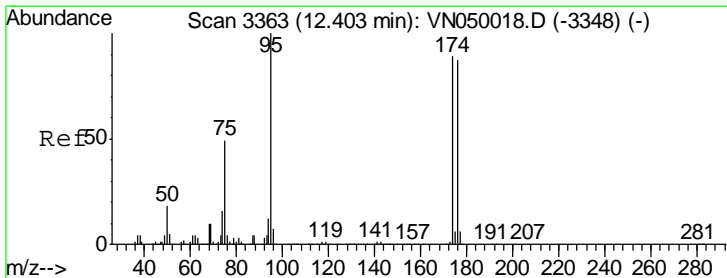
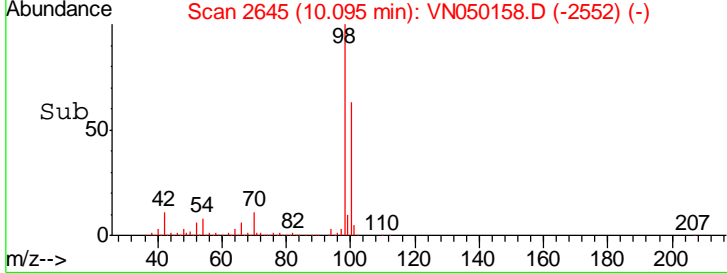
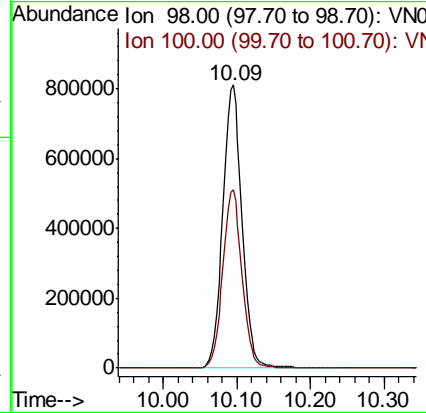
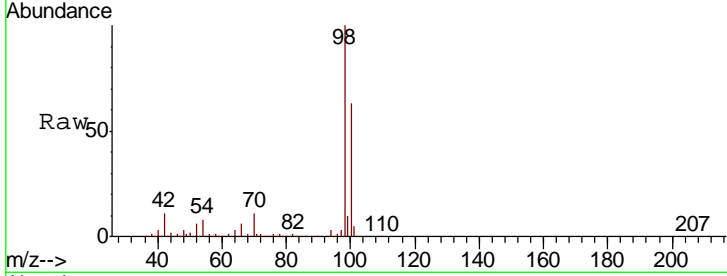




#50  
 Toluene-d8  
 Concen: 44.697 ug/l  
 RT: 10.09 min Scan# 2645  
 Delta R.T. 0.00 min  
 Lab File: VN050158.D  
 Acq: 28 Jul 2018 3:50

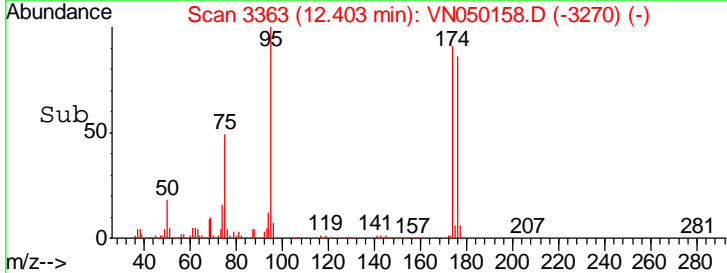
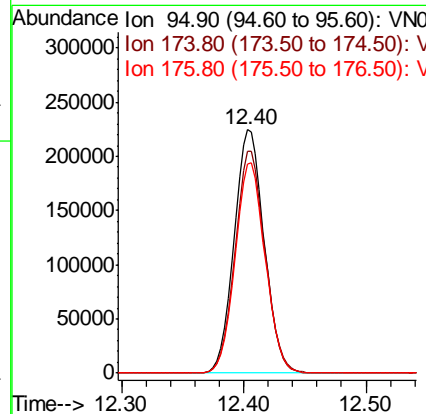
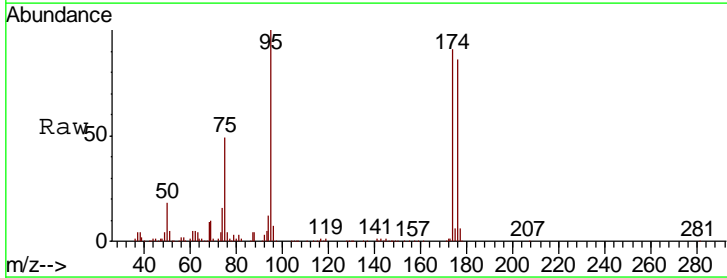
Instrument : MSVOA\_N  
 ClientSampled : VN0727WBL03

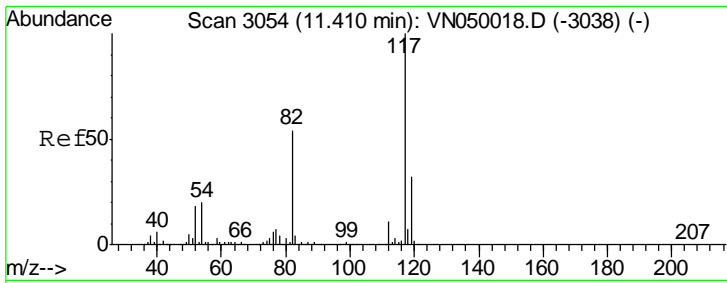
Tgt Ion	Resp	Lower	Upper
98	1463778		
100	63.2	50.7	76.1



#62  
 4-Bromofluorobenzene  
 Concen: 35.626 ug/l  
 RT: 12.40 min Scan# 3363  
 Delta R.T. 0.00 min  
 Lab File: VN050158.D  
 Acq: 28 Jul 2018 3:50

Tgt Ion	Resp	Lower	Upper
95	384169		
174	91.2	0.0	178.2
176	86.4	0.0	173.4

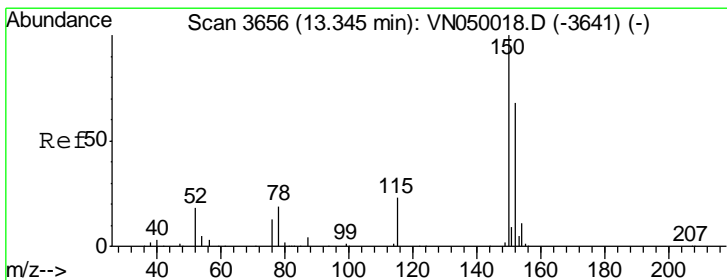
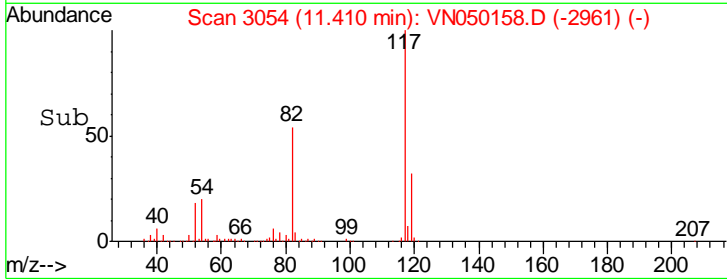
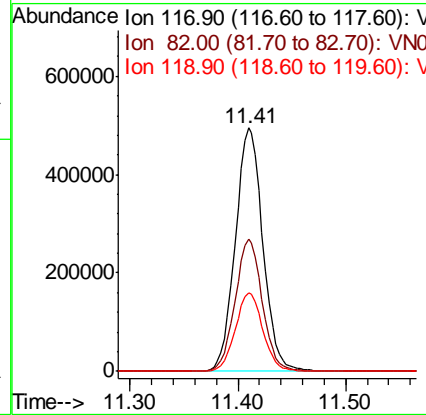
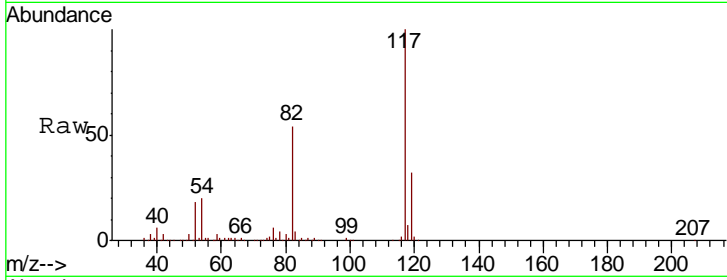




#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.41 min Scan# 3054  
 Delta R.T. 0.00 min  
 Lab File: VN050158.D  
 Acq: 28 Jul 2018 3:50

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN0727WBL03

Tgt Ion	Resp	Lower	Upper
117	100		
82	54.5	43.7	65.5
119	32.2	26.1	39.1



#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.35 min Scan# 3657  
 Delta R.T. 0.00 min  
 Lab File: VN050158.D  
 Acq: 28 Jul 2018 3:50

Tgt Ion	Resp	Lower	Upper
152	100		
115	56.2	27.8	83.3
150	155.9	0.0	348.6

