

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070618\
 Data File : VN049732.D
 Acq On : 6 Jul 2018 12:19
 Operator : MD\SY
 Sample : VN0706MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0706MBL01

Quant Time: Jul 06 14:19:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 30 00:55:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1502532	50.00	µg/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2504518	50.00	µg/l	0.00
63) Chlorobenzene-d5	11.41	117	2079987	50.00	µg/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	739665	50.00	µg/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	1069532	53.90	µg/l	0.00
Spiked Amount				50.000		
			Recovery	=	107.80%	
35) Dibromofluoromethane	7.59	113	896410	47.88	µg/l	0.00
Spiked Amount				50.000		
			Recovery	=	95.76%	
50) Toluene-d8	10.09	98	3368946	45.97	µg/l	0.00
Spiked Amount				50.000		
			Recovery	=	91.94%	
62) 4-Bromofluorobenzene	12.40	95	959528	38.35	µg/l	0.00
Spiked Amount				50.000		
			Recovery	=	76.70%	

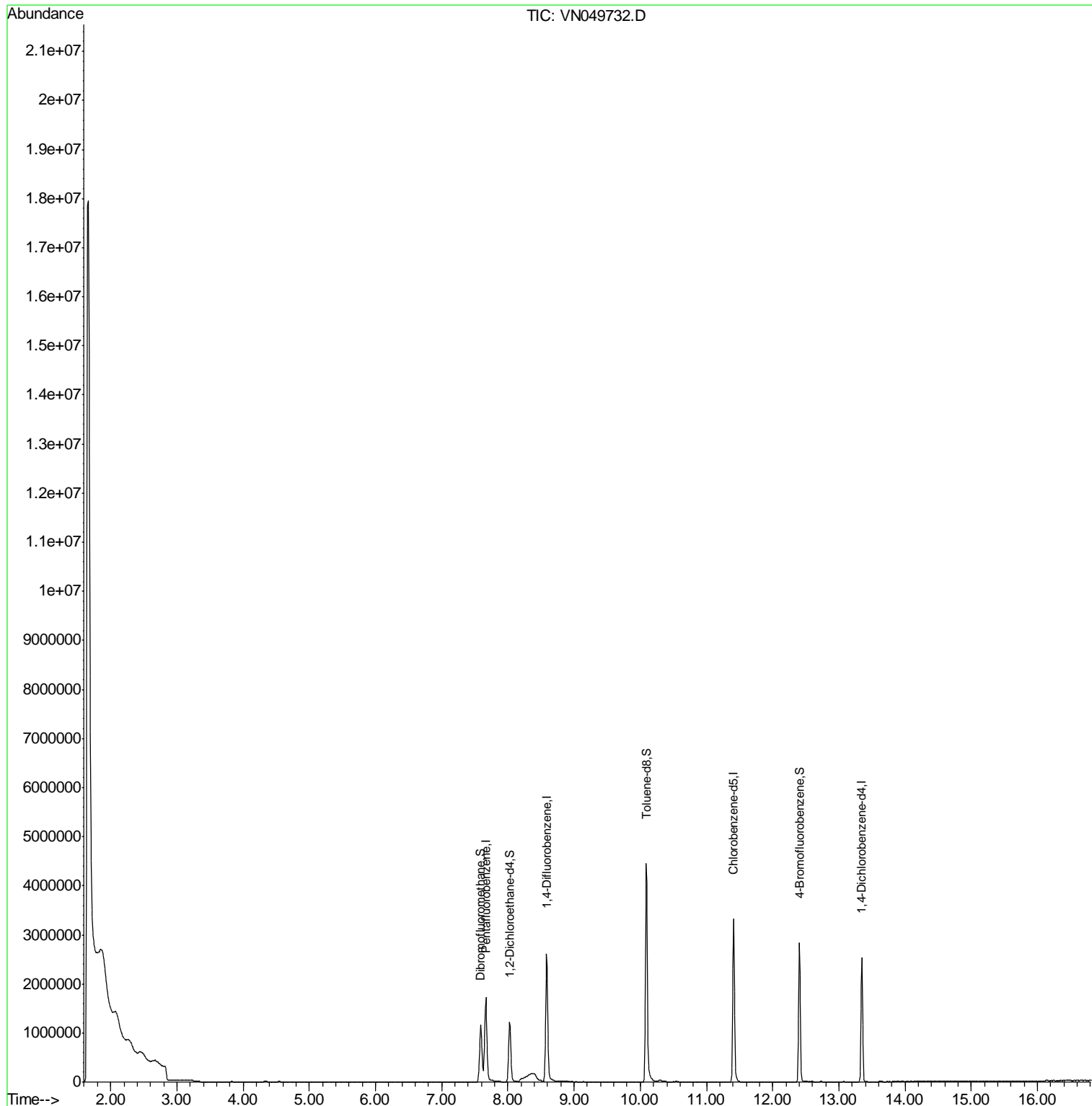
Target Compounds Qvalue

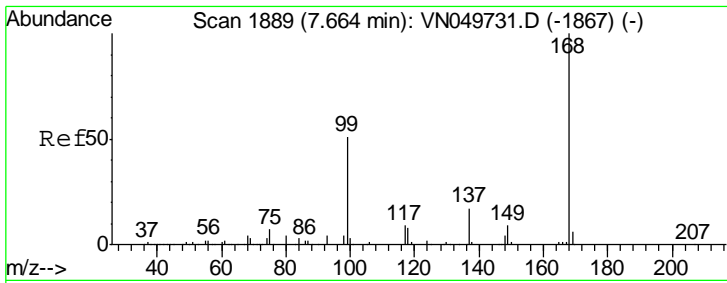
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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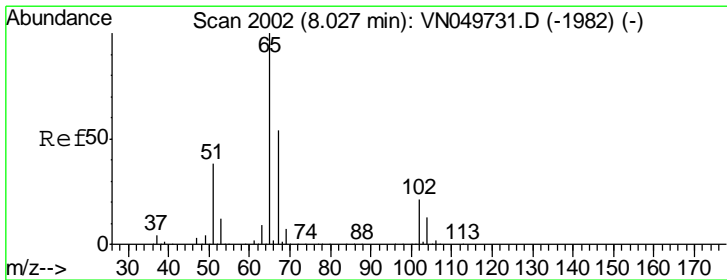
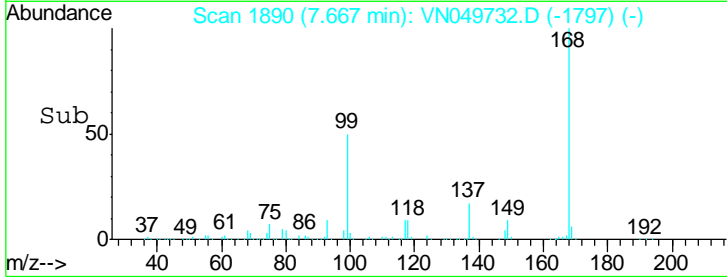
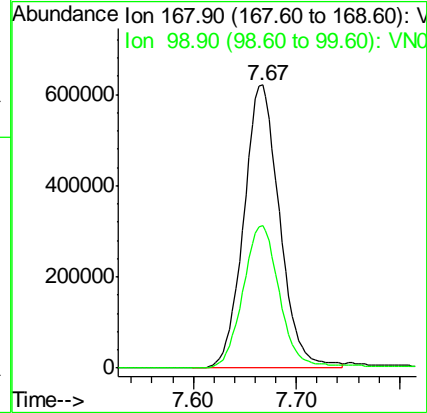
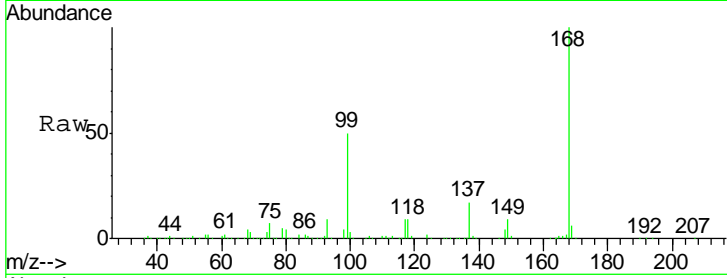




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. 0.00 min
 Lab File: VN049732.D
 Acq: 6 Jul 2018 12:19

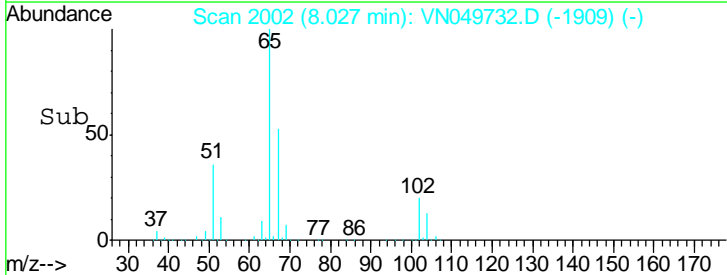
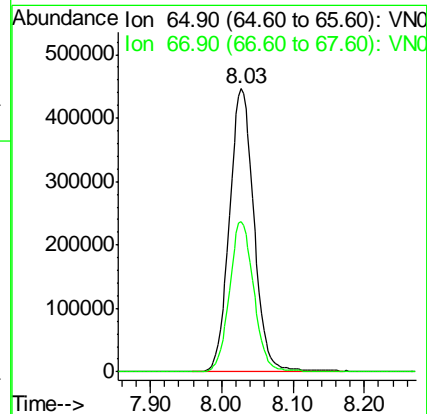
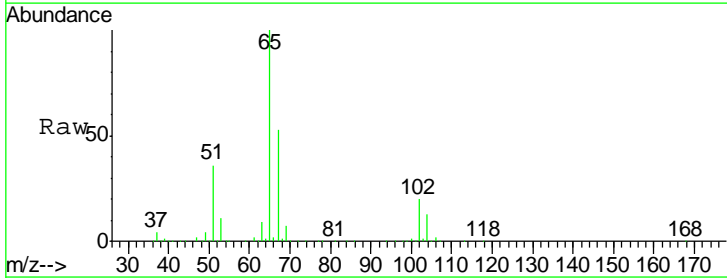
Instrument :
 MSVOA_N
 ClientSampled :
 VN0706MBL01

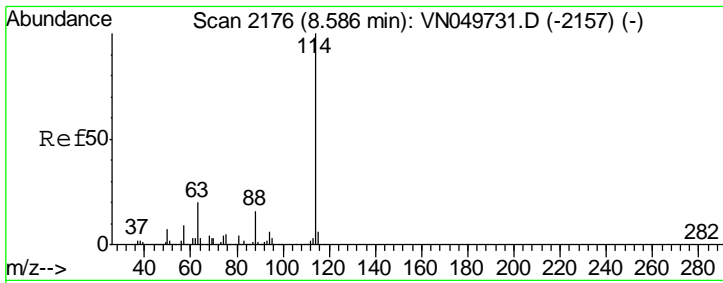
Tgt Ion: 168 Resp: 1502532
 Ion Ratio Lower Upper
 168 100
 99 50.3 40.6 61.0



#33
 1,2-Dichloroethane-d4
 Concen: 53.901 ug/l
 RT: 8.03 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: VN049732.D
 Acq: 6 Jul 2018 12:19

Tgt Ion: 65 Resp: 1069532
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 107.2

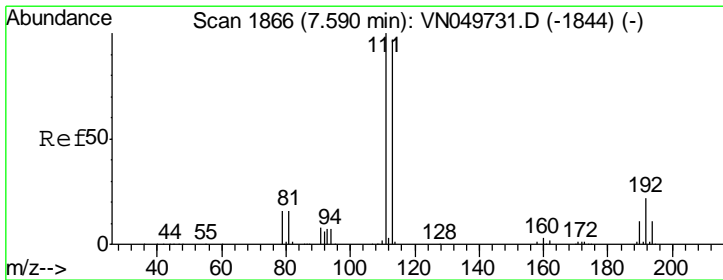
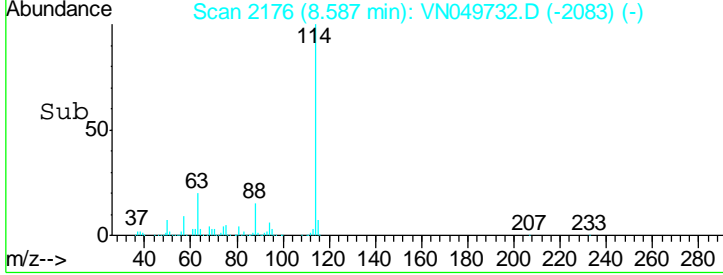
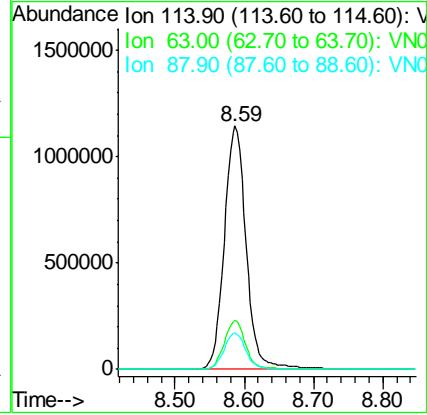
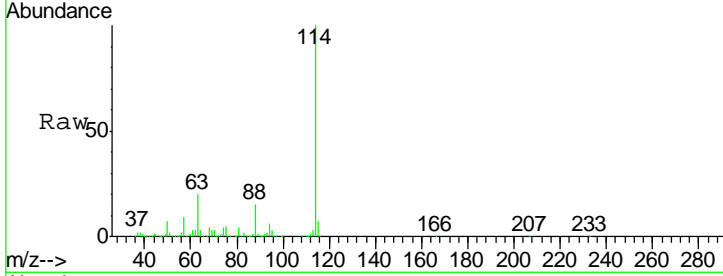




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049732.D
 Acq: 6 Jul 2018 12:19

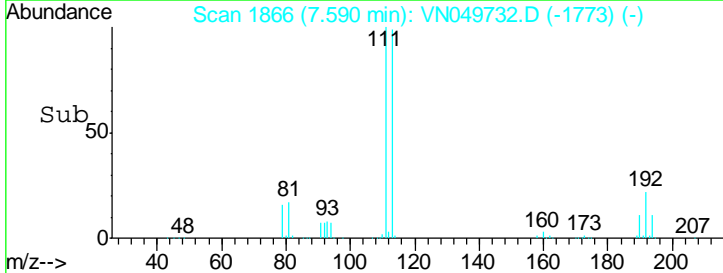
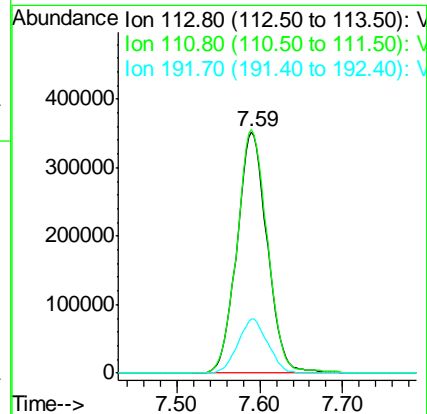
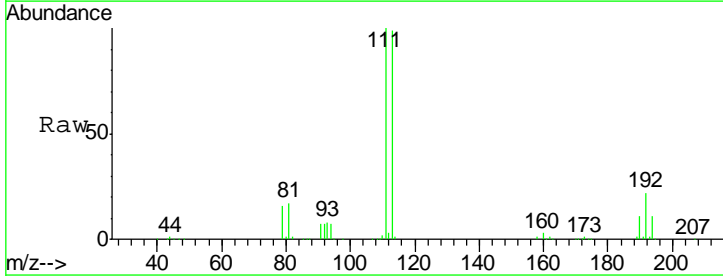
Instrument : MSVOA_N
 ClientSampled : VN0706MBL01

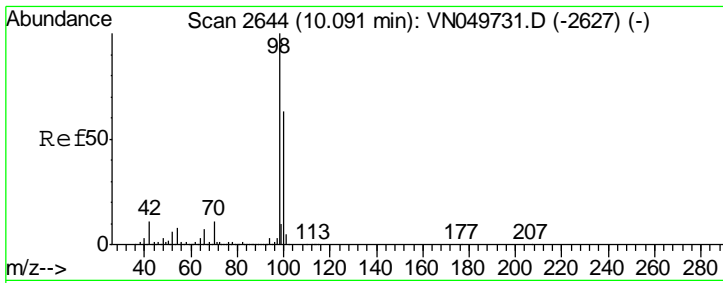
Tgt Ion	Resp	Lower	Upper
114	2504518		
63	20.2	0.0	39.8
88	14.9	0.0	30.6



#35
 Dibromofluoromethane
 Concen: 47.875 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. 0.00 min
 Lab File: VN049732.D
 Acq: 6 Jul 2018 12:19

Tgt Ion	Resp	Lower	Upper
113	896410		
111	101.4	81.8	122.8
192	22.1	17.8	26.6

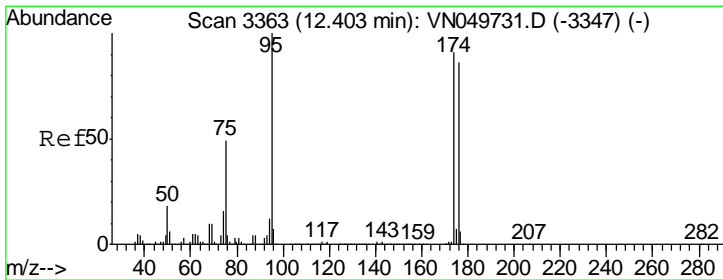
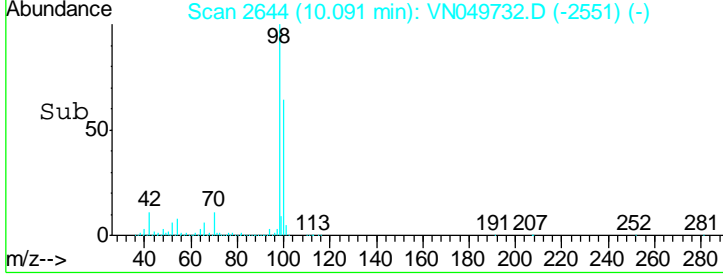
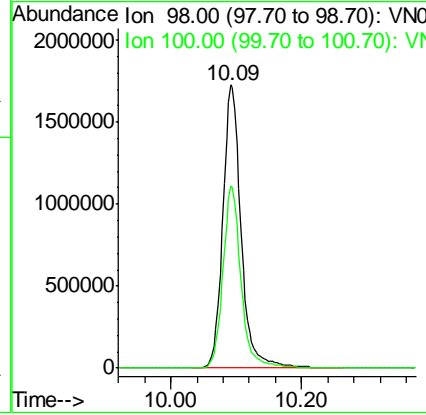
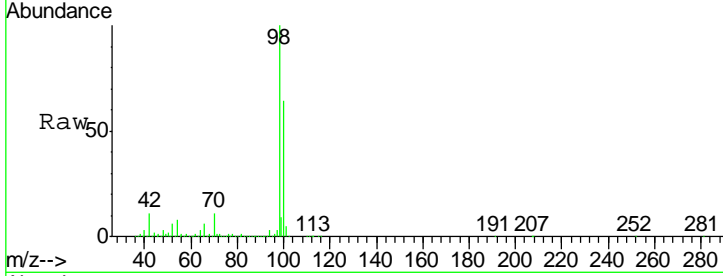




#50
 Toluene-d8
 Concen: 45.968 ug/l
 RT: 10.09 min Scan# 2644
 Delta R.T. 0.00 min
 Lab File: VN049732.D
 Acq: 6 Jul 2018 12:19

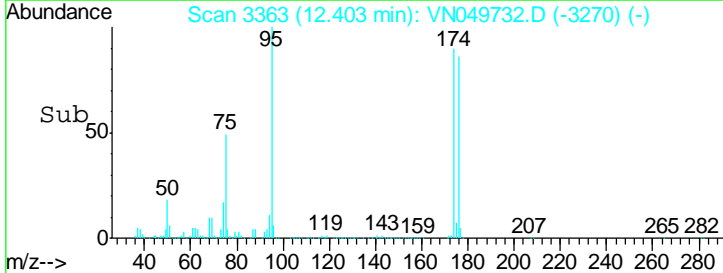
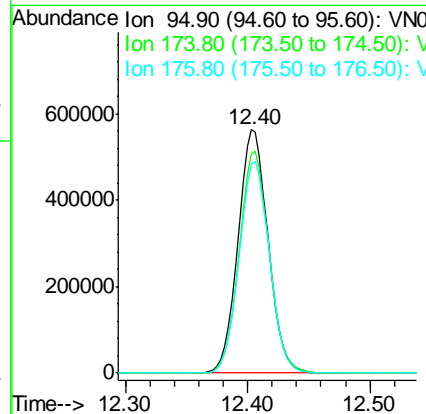
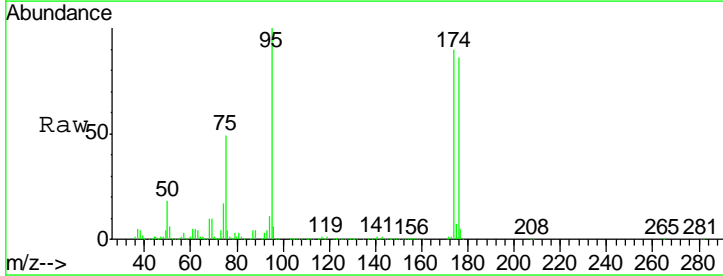
Instrument :
 MSVOA_N
 ClientSampled :
 VN0706MBL01

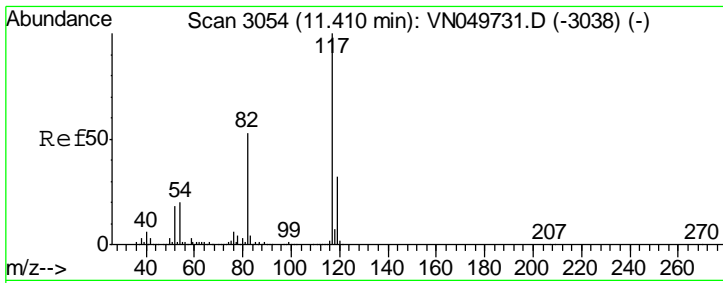
Tgt Ion: 98 Resp: 3368946
 Ion Ratio Lower Upper
 98 100
 100 63.7 51.7 77.5



#62
 4-Bromofluorobenzene
 Concen: 38.347 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. 0.00 min
 Lab File: VN049732.D
 Acq: 6 Jul 2018 12:19

Tgt Ion: 95 Resp: 959528
 Ion Ratio Lower Upper
 95 100
 174 91.1 0.0 179.6
 176 87.6 0.0 174.0

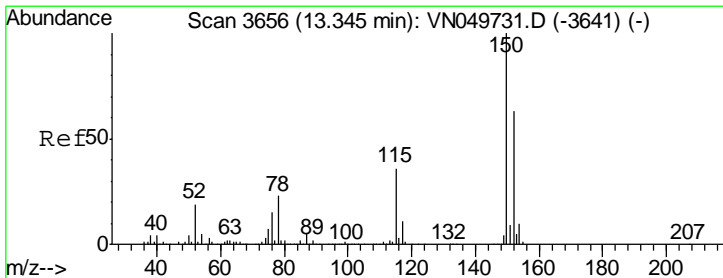
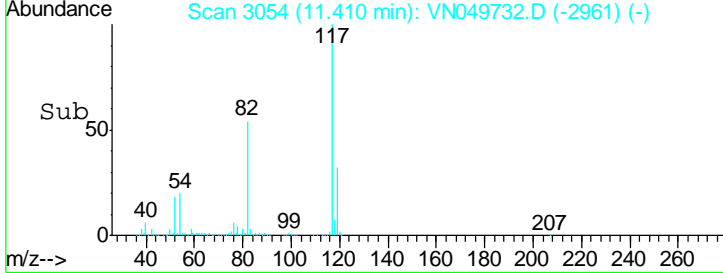
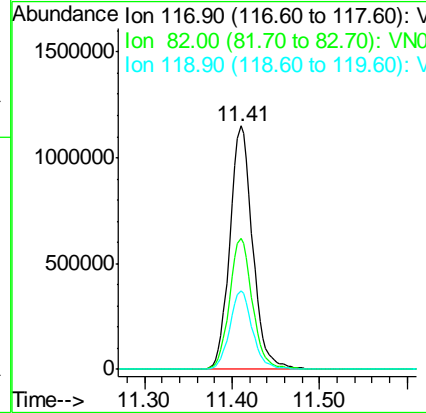
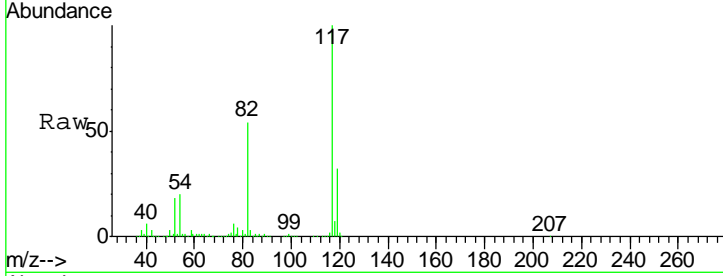




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 3054
 Delta R.T. 0.00 min
 Lab File: VN049732.D
 Acq: 6 Jul 2018 12:19

Instrument :
 MSVOA_N
 ClientSampled :
 VN0706MBL01

Tgt Ion	Resp	Lower	Upper
117	100		
82	53.6	41.9	62.9
119	32.1	25.4	38.2



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3657
 Delta R.T. 0.00 min
 Lab File: VN049732.D
 Acq: 6 Jul 2018 12:19

Tgt Ion	Resp	Lower	Upper
152	100		
115	54.9	28.1	84.2
150	155.4	0.0	347.6

