

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012120\
 Data File : VN059817.D
 Acq On : 21 Jan 2020 18:44
 Operator : JC/MD
 Sample : L1214-04
 Misc : 4.64µ/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 K500-4

Quant Time: Jan 22 03:51:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	187174	50.00	µg/l	0.00
34) 1,4-Difluorobenzene	8.56	114	283846	50.00	µg/l	0.00
63) Chlorobenzene-d5	11.40	117	246892	50.00	µg/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	109804	50.00	µg/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.00	65	101560	48.86	µg/l	0.00
Spiked Amount				50.000		
Recovery				=	97.72%	
35) Dibromofluoromethane	7.56	113	84100	49.68	µg/l	0.00
Spiked Amount				50.000		
Recovery				=	99.36%	
50) Toluene-d8	10.08	98	328742	50.13	µg/l	0.00
Spiked Amount				50.000		
Recovery				=	100.26%	
62) 4-Bromofluorobenzene	12.40	95	110526	46.75	µg/l	0.00
Spiked Amount				50.000		
Recovery				=	93.50%	

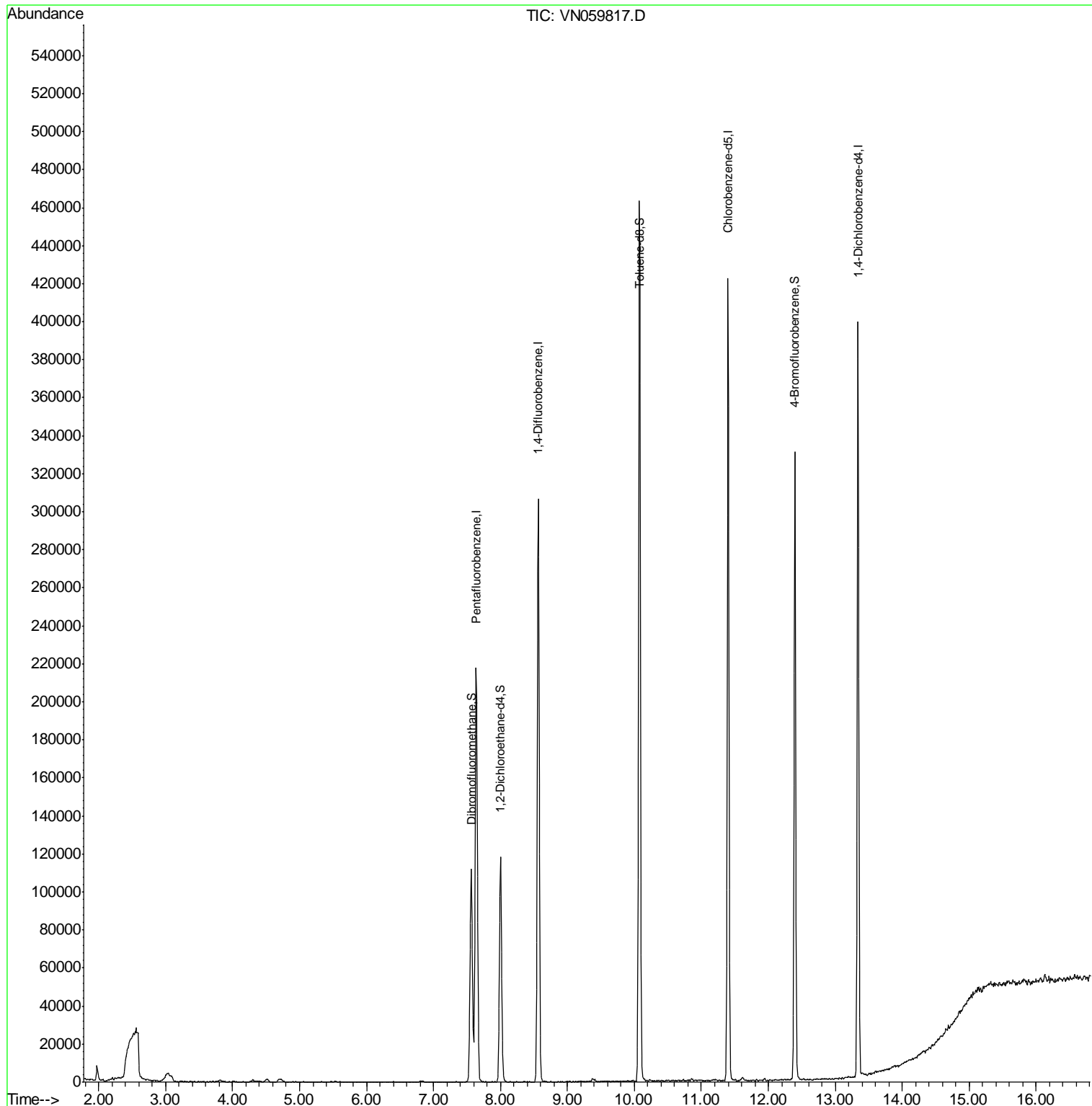
Target Compounds	Qvalue

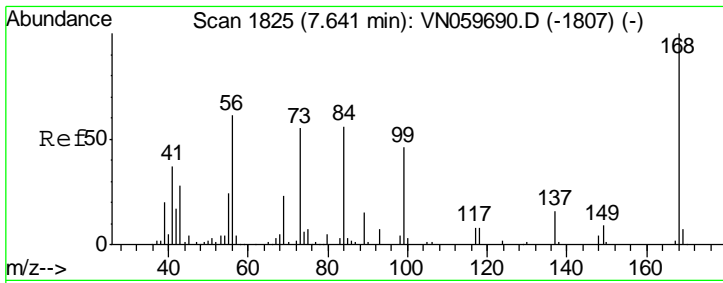
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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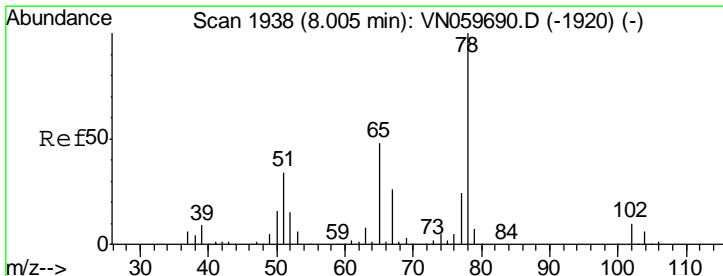
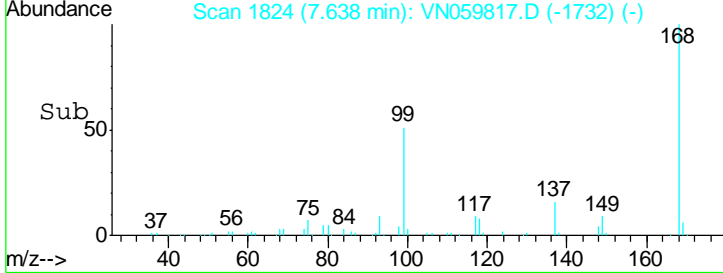
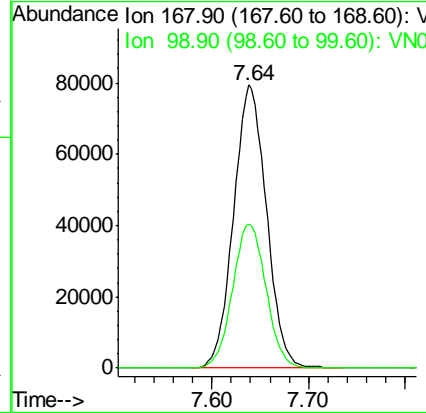
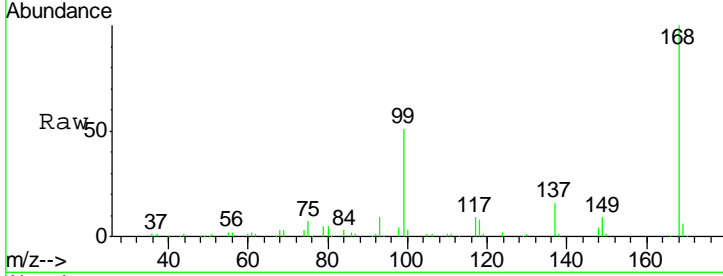




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.64 min Scan# 1824
 Delta R.T. -0.00 min
 Lab File: VN059817.D
 Acq: 21 Jan 2020 18:44

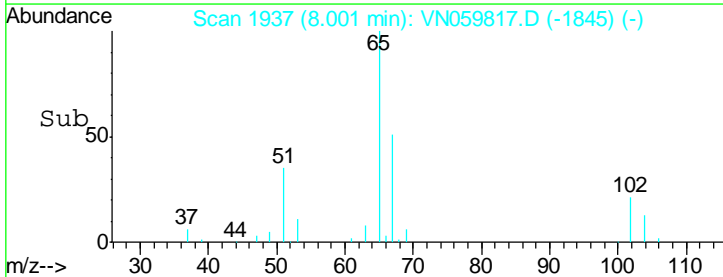
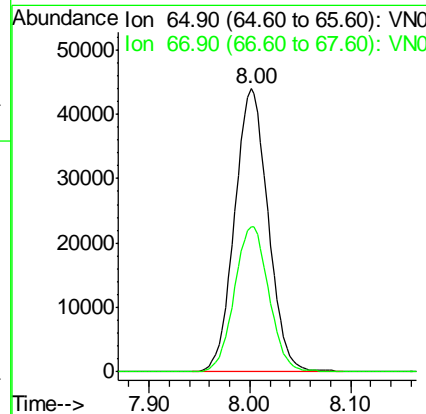
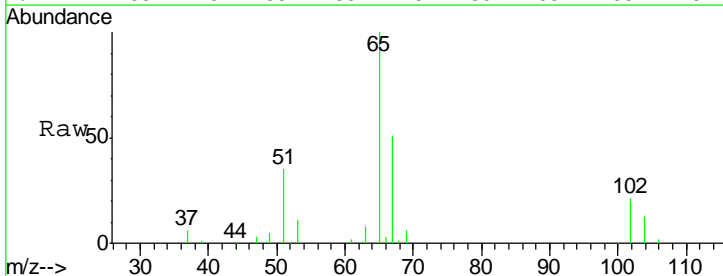
Instrument :
 MSVOA_N
 ClientSampled :
 K500-4

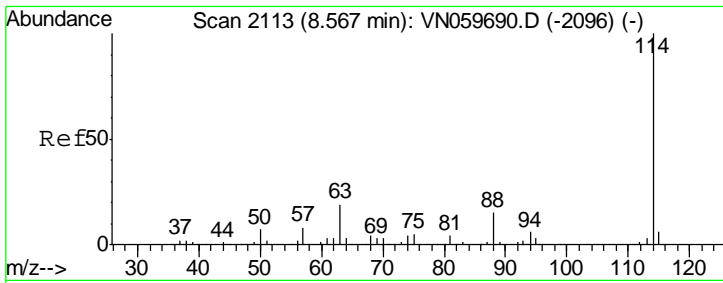
Tgt Ion: 168 Resp: 187174
 Ion Ratio Lower Upper
 168 100
 99 50.9 48.2 72.4



#33
 1,2-Dichloroethane-d4
 Concen: 48.859 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN059817.D
 Acq: 21 Jan 2020 18:44

Tgt Ion: 65 Resp: 101560
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 103.0

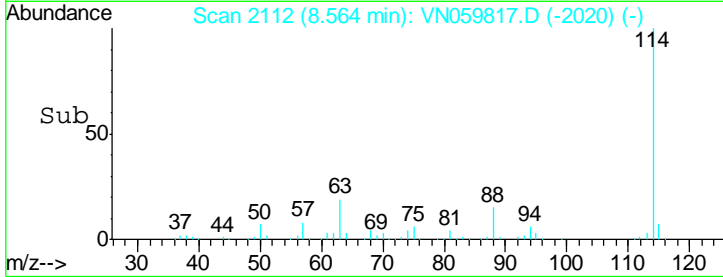
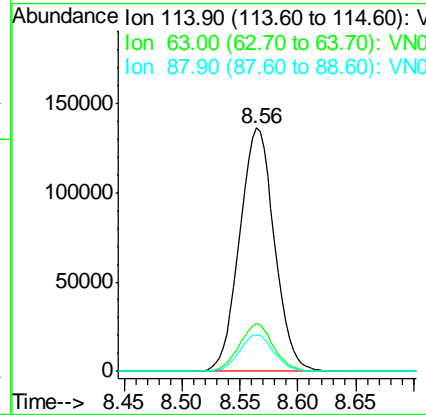
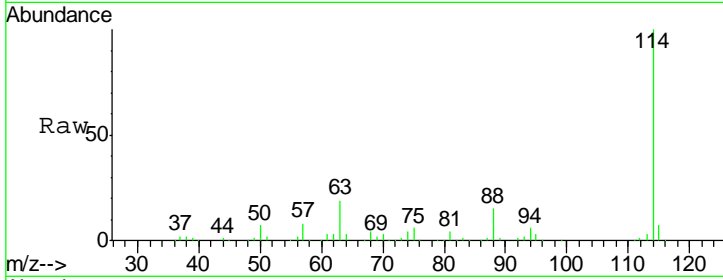




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN059817.D
 Acq: 21 Jan 2020 18:44

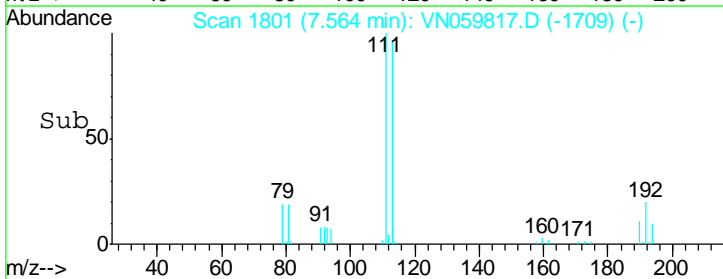
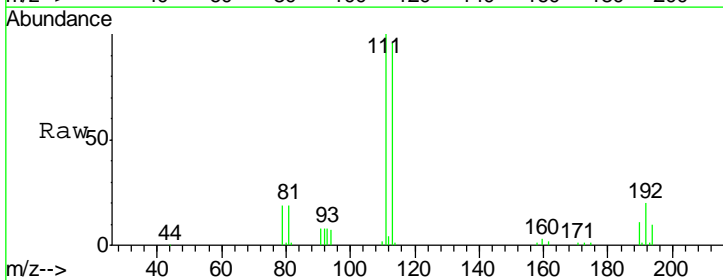
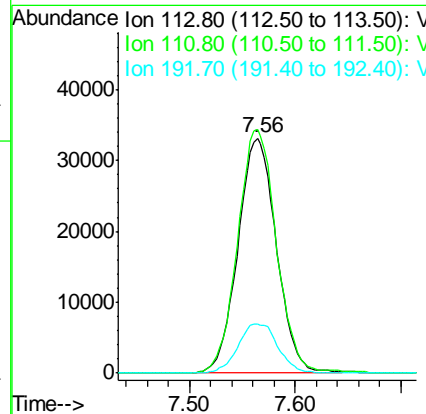
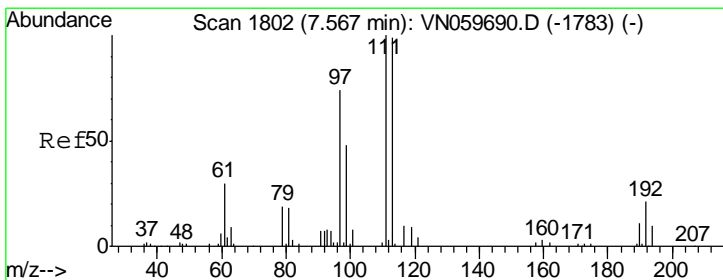
Instrument : MSVOA_N
 ClientSampled : K500-4

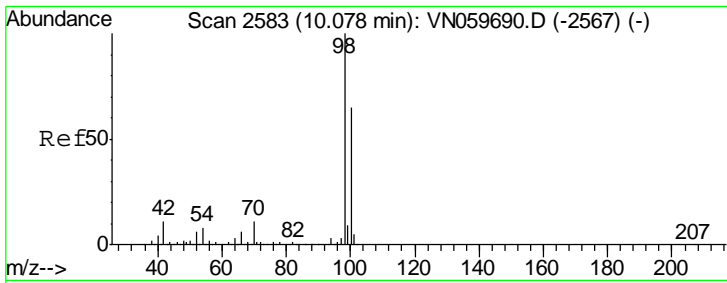
Tgt Ion	Resp	Lower	Upper
114	283846		
63	19.4	0.0	43.6
88	15.1	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 49.684 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN059817.D
 Acq: 21 Jan 2020 18:44

Tgt Ion	Resp	Lower	Upper
113	84100		
111	103.8	83.5	125.3
192	21.6	15.4	23.2

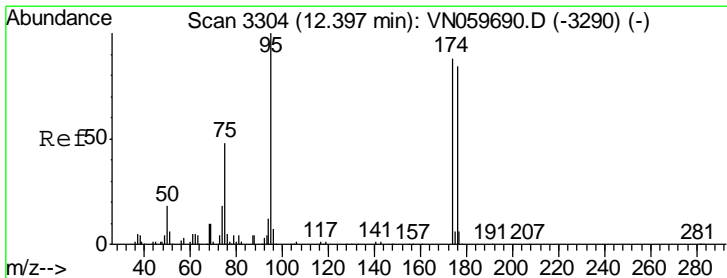
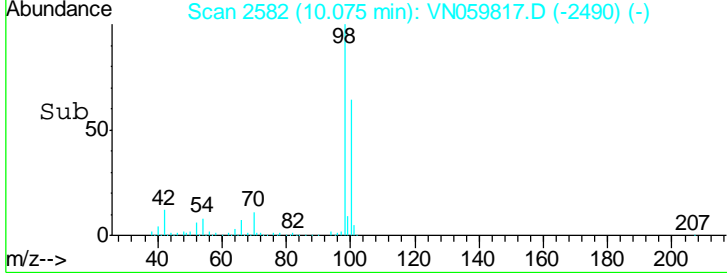
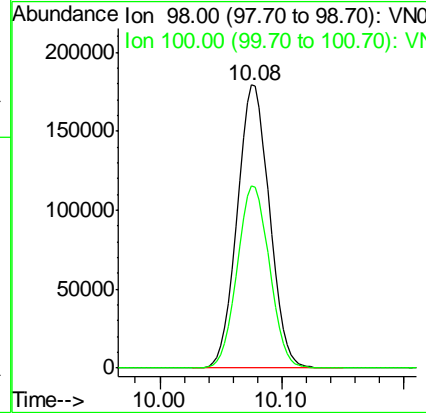
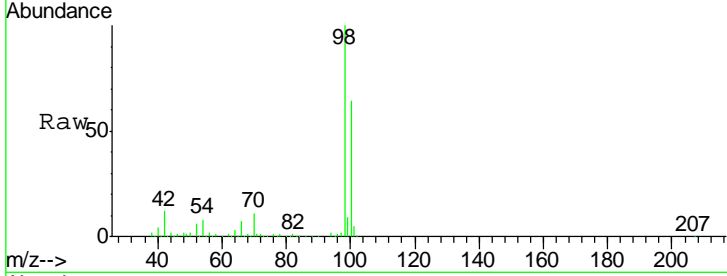




#50
 Toluene-d8
 Concen: 50.126 ug/l
 RT: 10.08 min Scan# 2582
 Delta R.T. -0.00 min
 Lab File: VN059817.D
 Acq: 21 Jan 2020 18:44

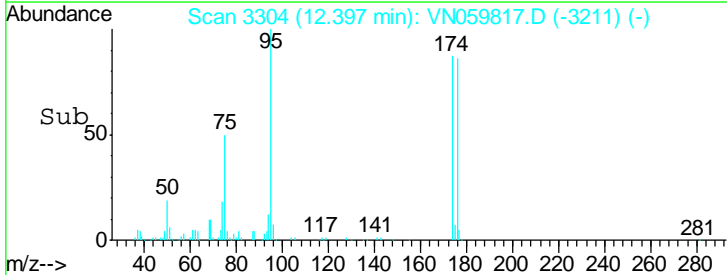
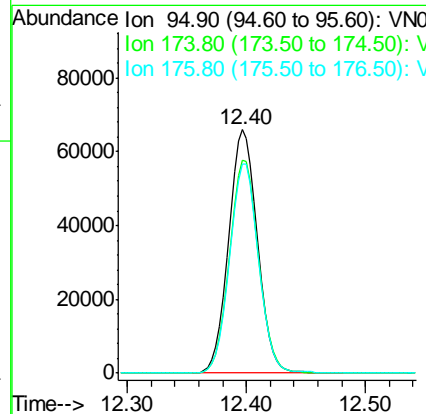
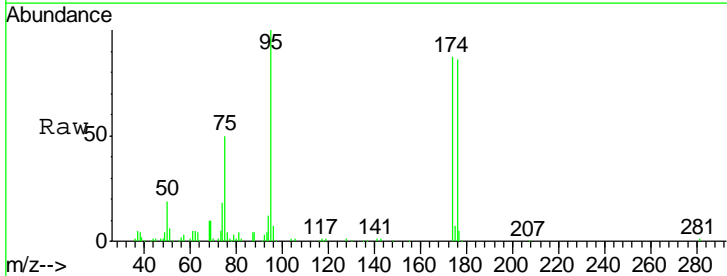
Instrument :
 MSVOA_N
 ClientSampled :
 K500-4

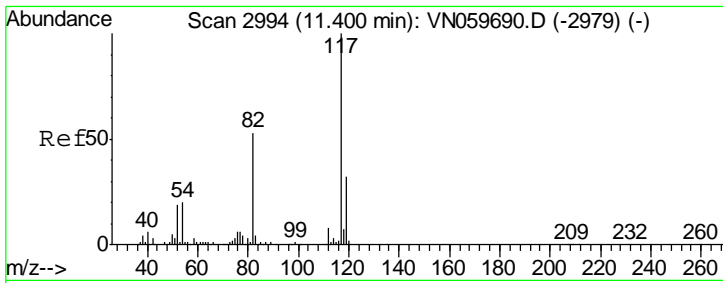
Tgt Ion: 98 Resp: 328742
 Ion Ratio Lower Upper
 98 100
 100 64.6 51.2 76.8



#62
 4-Bromofluorobenzene
 Concen: 46.748 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. 0.00 min
 Lab File: VN059817.D
 Acq: 21 Jan 2020 18:44

Tgt Ion: 95 Resp: 110526
 Ion Ratio Lower Upper
 95 100
 174 88.2 0.0 151.4
 176 86.3 0.0 146.0

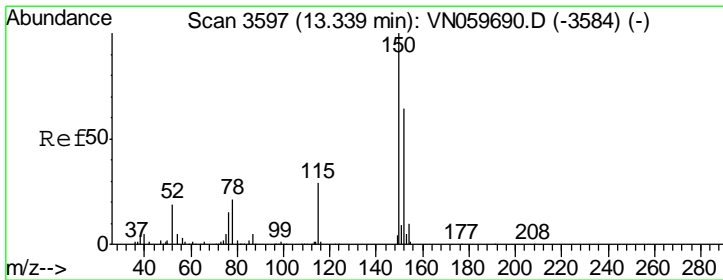
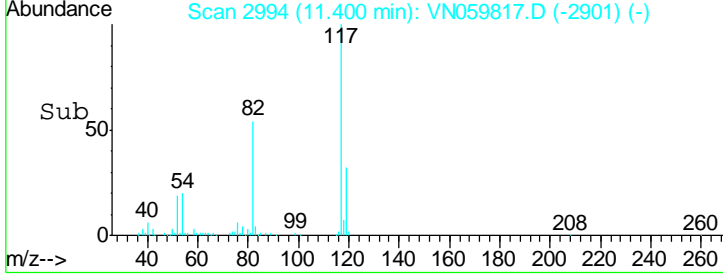
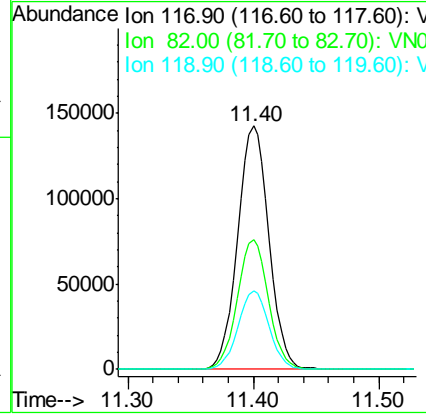
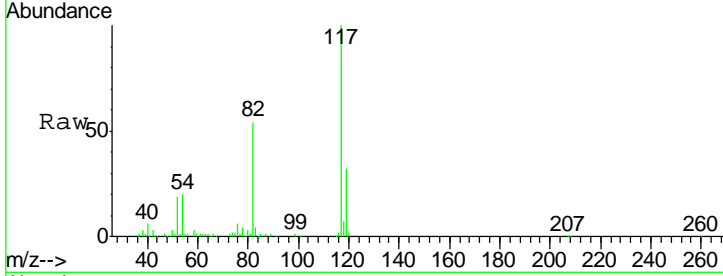




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.40 min Scan# 2994
 Delta R.T. 0.00 min
 Lab File: VN059817.D
 Acq: 21 Jan 2020 18:44

Instrument : MSVOA_N
 ClientSampled : K500-4

Tgt Ion	Resp	Lower	Upper
117	246892		
82	53.5	45.9	68.9
119	32.4	25.5	38.3



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3597
 Delta R.T. 0.00 min
 Lab File: VN059817.D
 Acq: 21 Jan 2020 18:44

Tgt Ion	Resp	Lower	Upper
152	109804		
115	57.0	30.3	90.9
150	156.6	0.0	345.2

