

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042419\
 Data File : VN055216.D
 Acq On : 24 Apr 2019 10:13
 Operator : JC/SP
 Sample : VN0424MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0424MBL01

Quant Time: Apr 25 04:26:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:52:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	377680	50.00	µg/l	0.00
34) 1,4-Difluorobenzene	8.59	114	635160	50.00	µg/l	0.00
63) Chlorobenzene-d5	11.41	117	573209	50.00	µg/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	158510	50.00	µg/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	254806	49.84	µg/l	0.00
Spiked Amount				50.000		
			Recovery	=	99.68%	
35) Dibromofluoromethane	7.59	113	208719	48.37	µg/l	0.00
Spiked Amount				50.000		
			Recovery	=	96.74%	
50) Toluene-d8	10.09	98	778672	48.71	µg/l	0.00
Spiked Amount				50.000		
			Recovery	=	97.42%	
62) 4-Bromofluorobenzene	12.40	95	238798	47.17	µg/l	0.00
Spiked Amount				50.000		
			Recovery	=	94.34%	

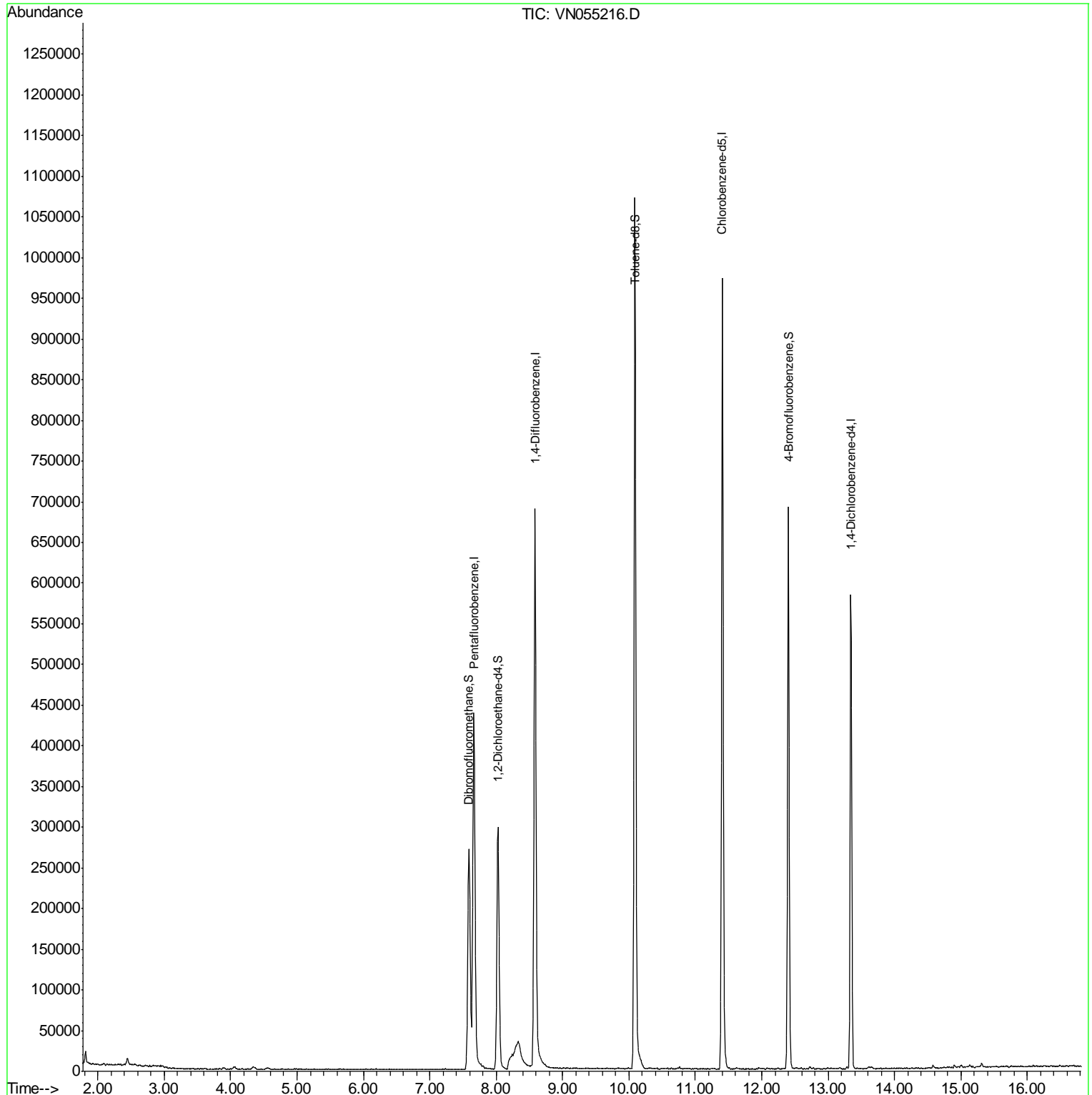
Target Compounds Qvalue

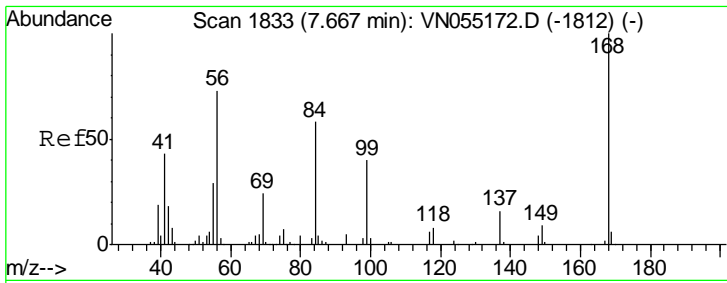
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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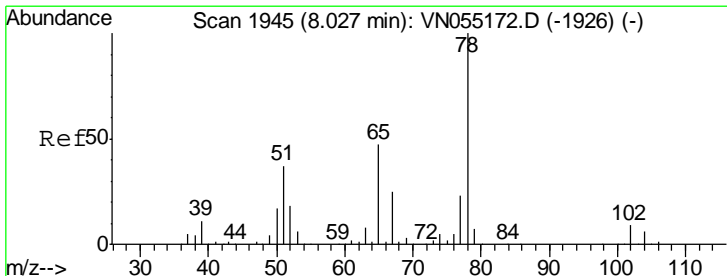
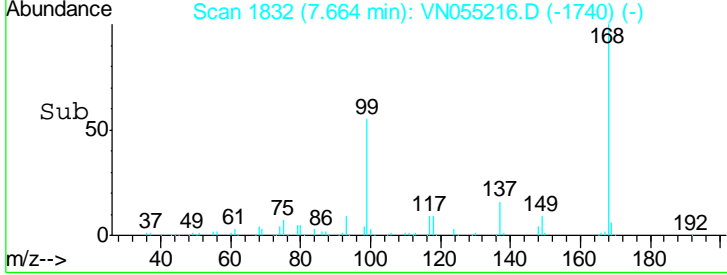
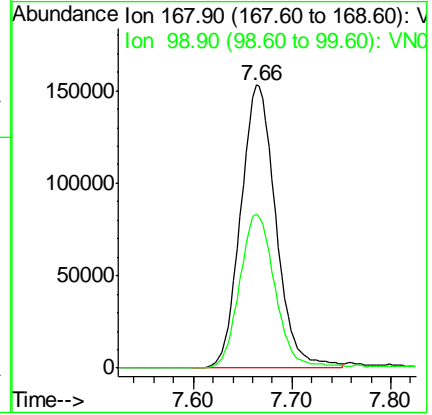
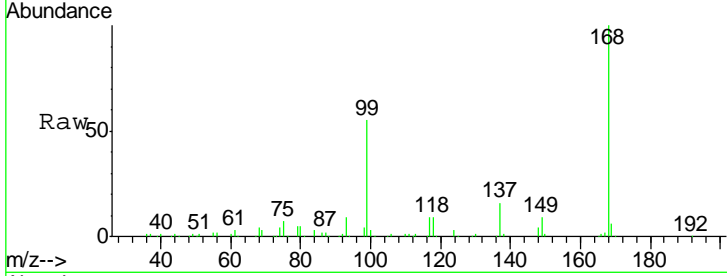




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.00 min
 Lab File: VN055216.D
 Acq: 24 Apr 2019 10:13

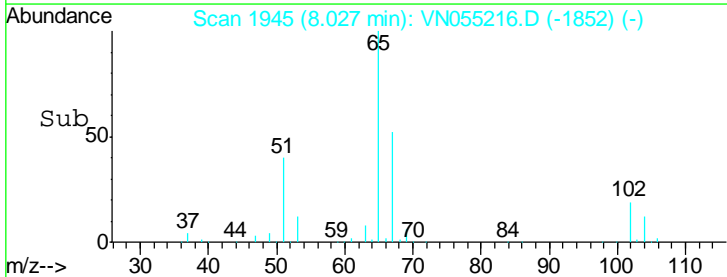
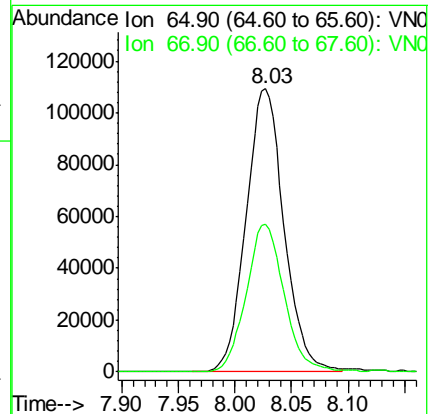
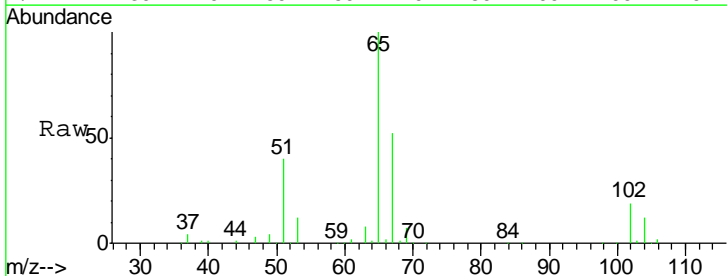
Instrument :
 MSVOA_N
 ClientSampled :
 VN0424MBL01

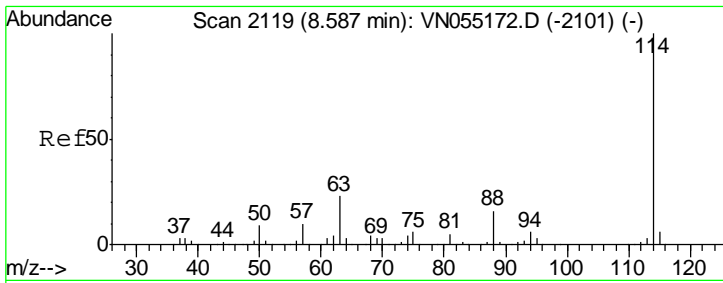
Tot Ion:168 Resp: 377680
 Ion Ratio Lower Upper
 168 100
 99 54.6 42.0 63.0



#33
 1,2-Dichloroethane-d4
 Concen: 49.845 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN055216.D
 Acq: 24 Apr 2019 10:13

Tgt Ion: 65 Resp: 254806
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 108.6

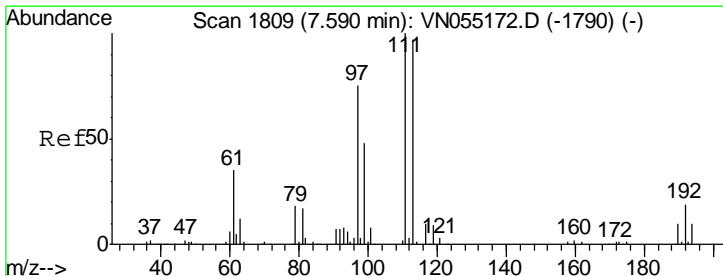
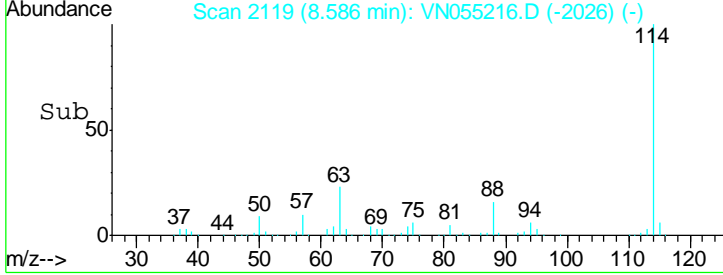
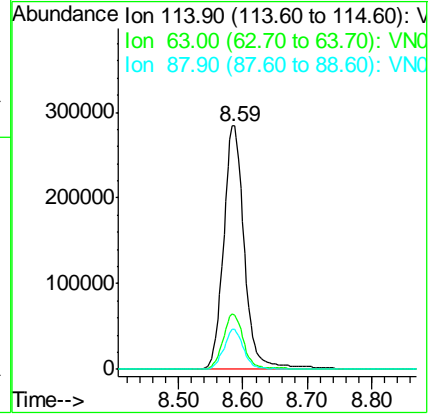
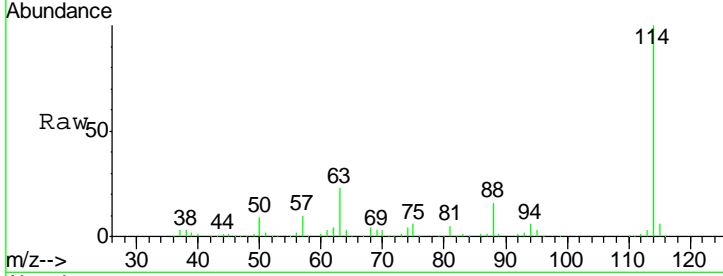




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN055216.D
 Acq: 24 Apr 2019 10:13

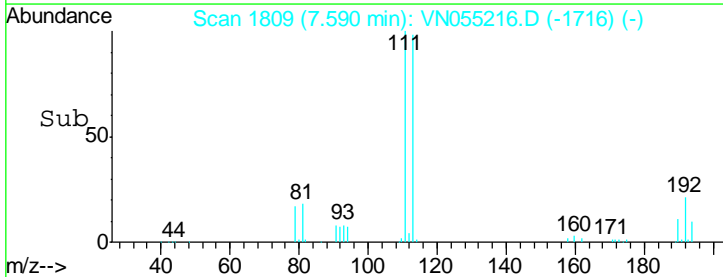
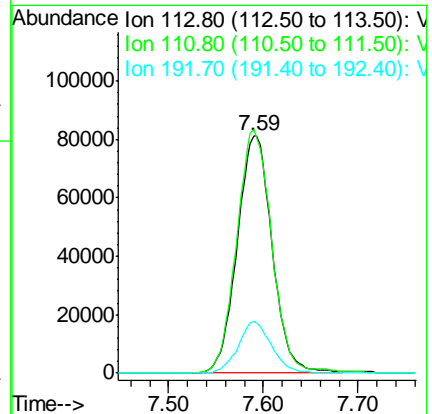
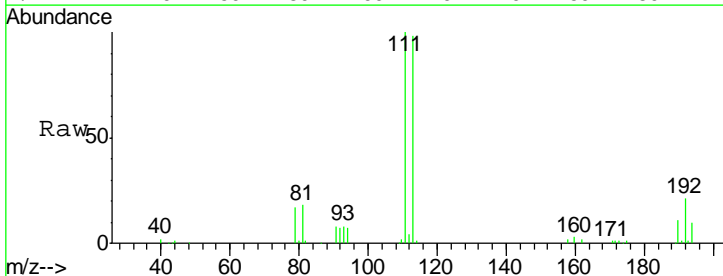
Instrument :
 MSVOA_N
 ClientSampled :
 VN0424MBL01

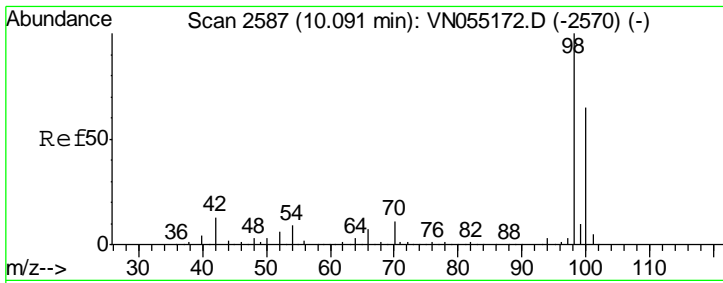
Tgt Ion	Resp	Lower	Upper
114	100		
63	22.5	0.0	45.2
88	16.5	0.0	32.8



#35
 Dibromofluoromethane
 Concen: 48.371 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN055216.D
 Acq: 24 Apr 2019 10:13

Tgt Ion	Resp	Lower	Upper
113	100		
111	103.0	81.0	121.4
192	20.7	16.2	24.4

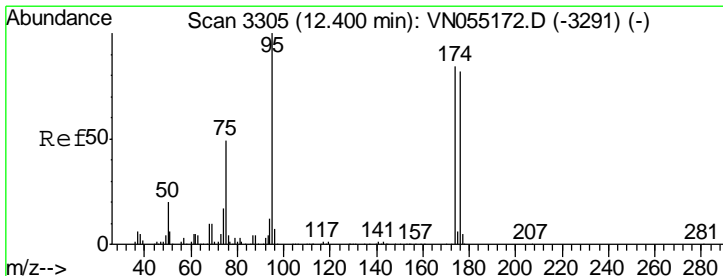
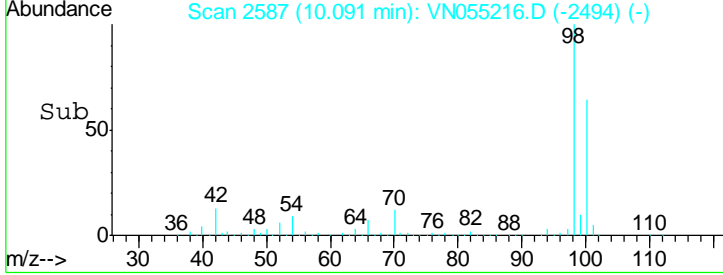
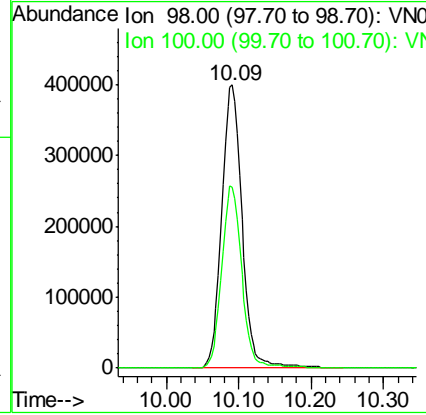
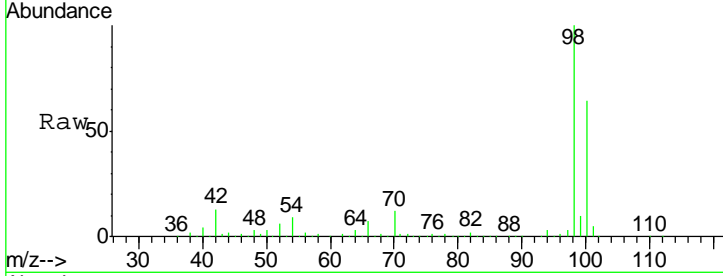




#50
 Toluene-d8
 Concen: 48.705 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN055216.D
 Acq: 24 Apr 2019 10:13

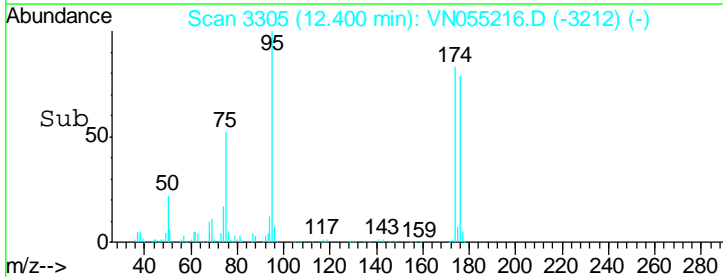
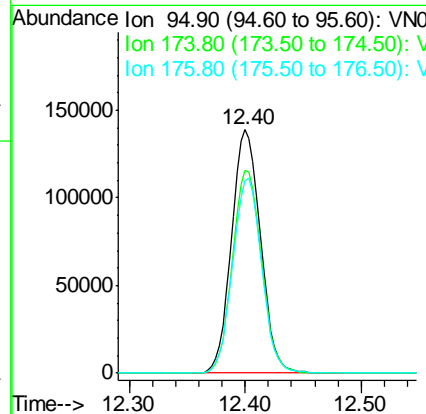
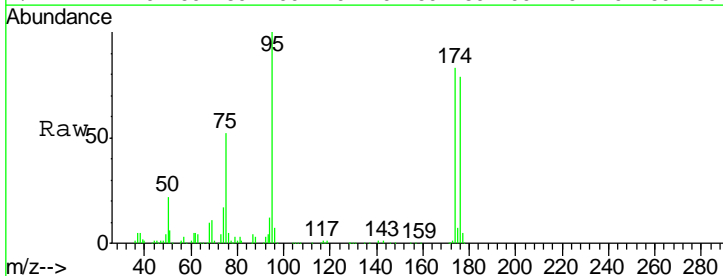
Instrument : MSVOA_N
 ClientSampled : VN0424MBL01

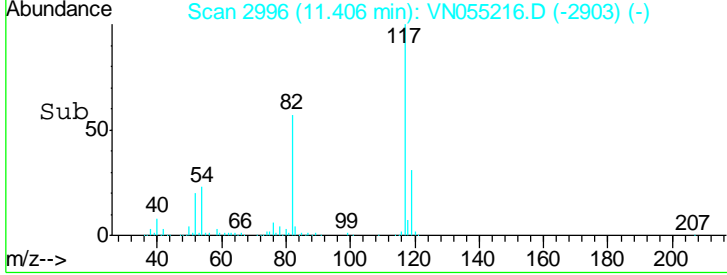
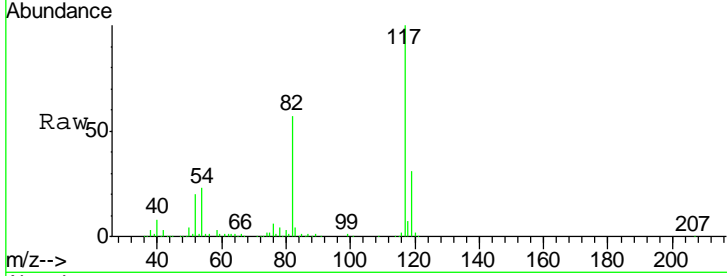
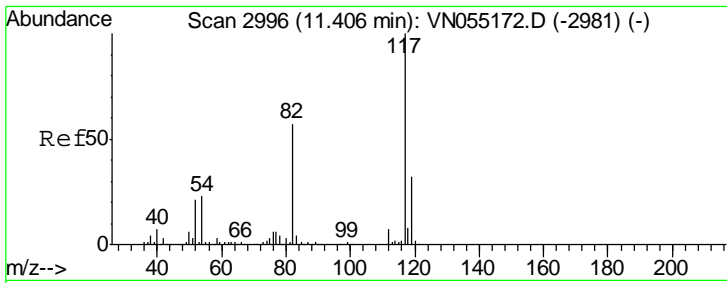
Tgt Ion	Resp	Lower	Upper
98	100		
100	63.6	51.8	77.6



#62
 4-Bromofluorobenzene
 Concen: 47.167 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.00 min
 Lab File: VN055216.D
 Acq: 24 Apr 2019 10:13

Tgt Ion	Resp	Lower	Upper
95	100		
174	84.0	0.0	168.4
176	80.4	0.0	164.0

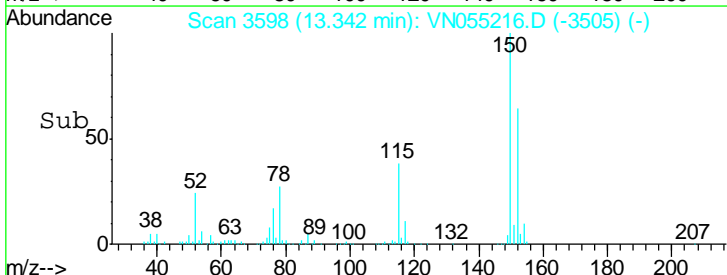
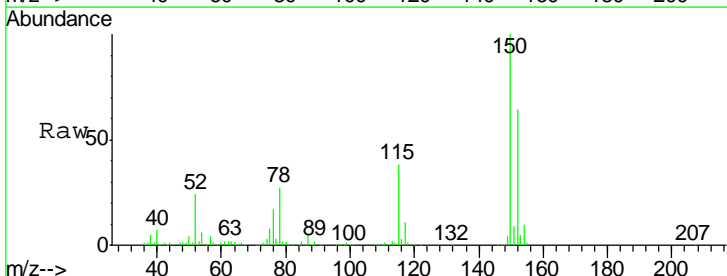
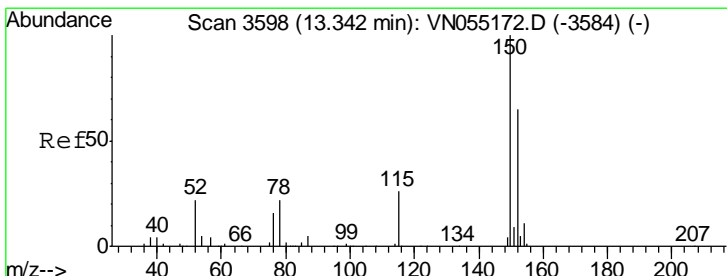
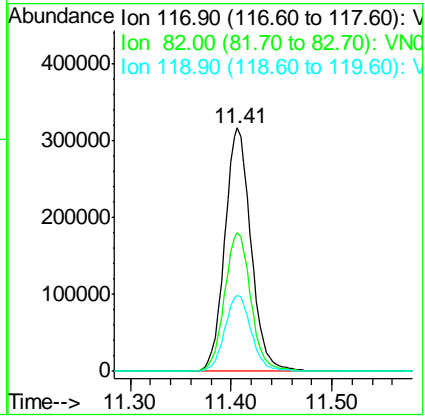




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. -0.00 min
 Lab File: VN055216.D
 Acq: 24 Apr 2019 10:13

Instrument :
 MSVOA_N
 ClientSampled :
 VN0424MBL01

Tgt Ion	Resp	Lower	Upper
117	573209		
82	57.1	45.7	68.5
119	31.4	25.4	38.2



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3598
 Delta R.T. -0.00 min
 Lab File: VN055216.D
 Acq: 24 Apr 2019 10:13

Tgt Ion	Resp	Lower	Upper
152	158510		
115	59.4	28.9	86.7
150	157.1	0.0	346.6

