

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020719\
 Data File : VN053656.D
 Acq On : 7 Feb 2019 15:26
 Operator : JC/SP
 Sample : PB116887ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

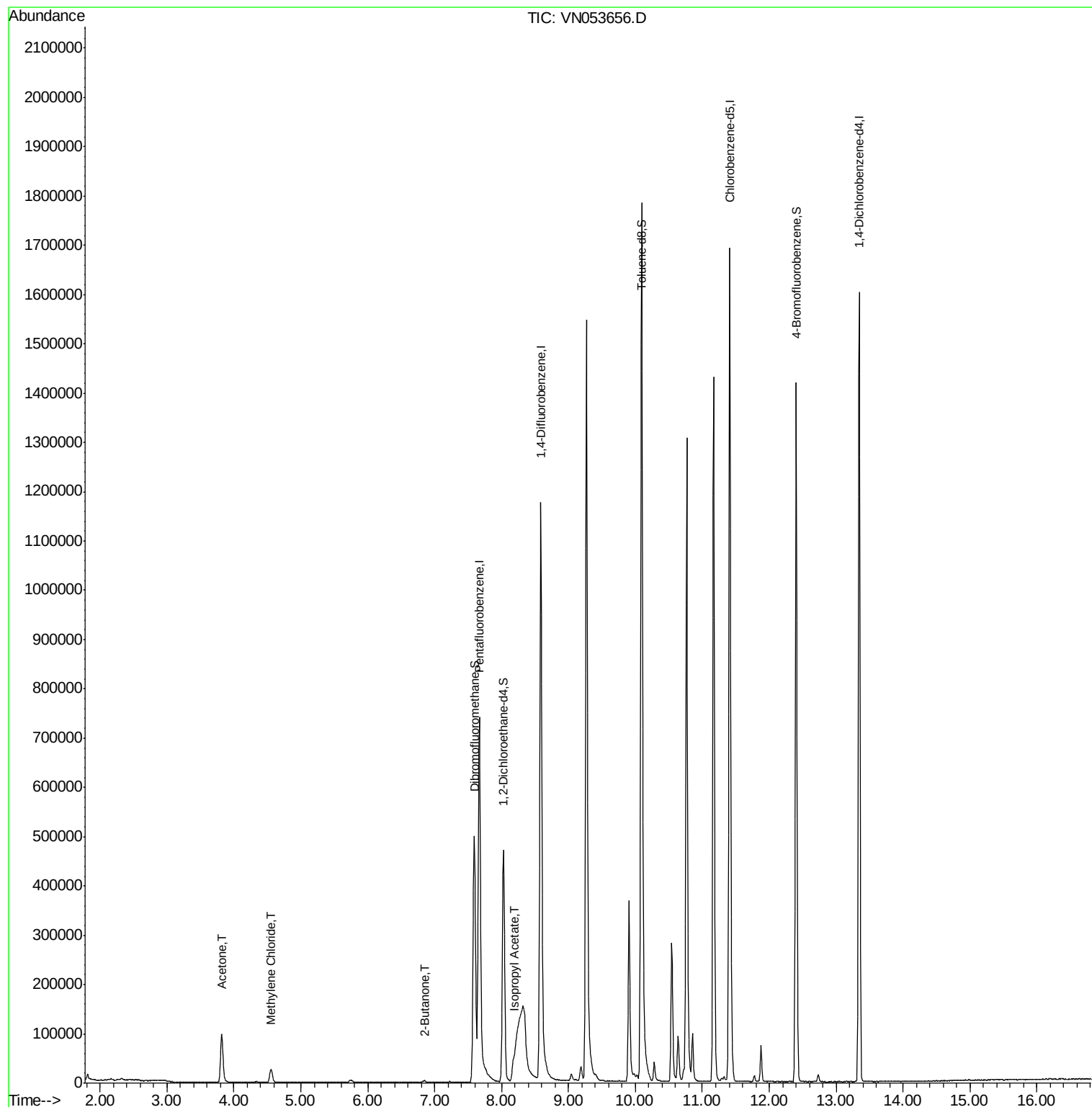
Quant Time: Feb 09 00:59:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

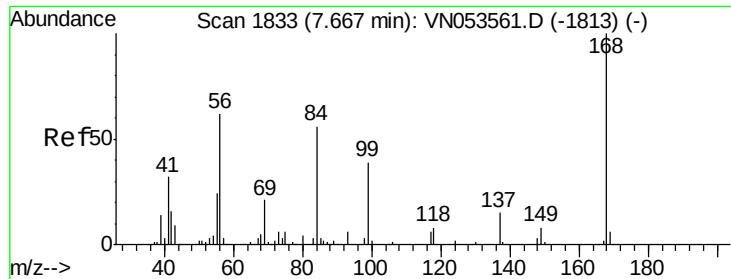
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	749383	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1237491	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1140554	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	467817	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	405109	53.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.78%	
35) Dibromofluoromethane	7.59	113	398313	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
50) Toluene-d8	10.09	98	1494793	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.82%	
62) 4-Bromofluorobenzene	12.40	95	492000	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
Target Compounds						
16) Acetone	3.82	43	166718	86.457	ug/l	99
20) Methylene Chloride	4.55	84	20929	2.587	ug/l	96
25) 2-Butanone	6.84	43	4253	1.546	ug/l	100
43) Isopropyl Acetate	8.18	43	36693	3.050	ug/l #	81

(#) = 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# 1833

Delta R.T. -0.00 min

Lab File: VN053656.D

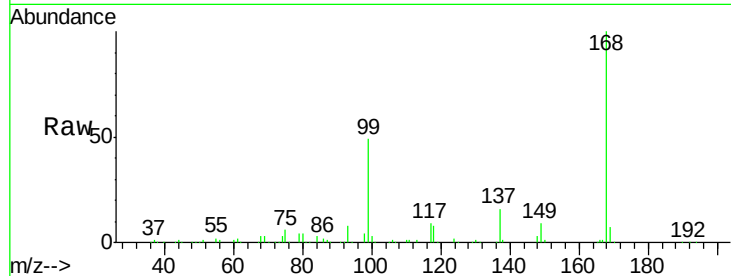
Acq: 7 Feb 2019 15:26

Tot Ion:168 Resp: 749383

Ion Ratio Lower Upper

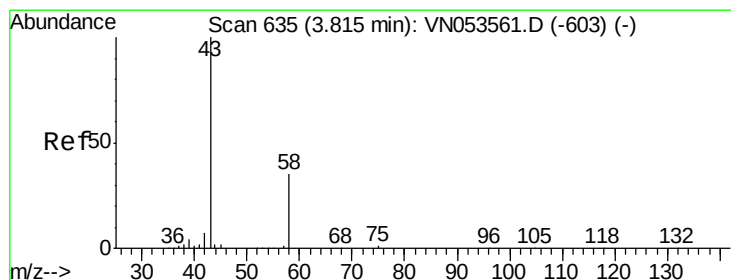
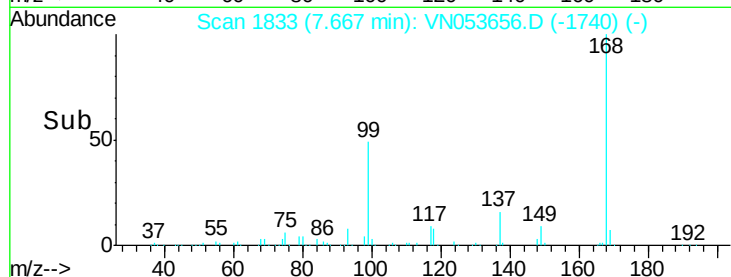
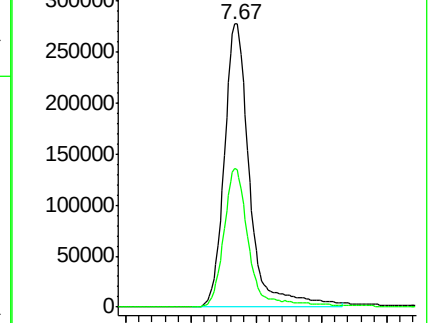
168 100

99 49.1 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 86.457 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN053656.D

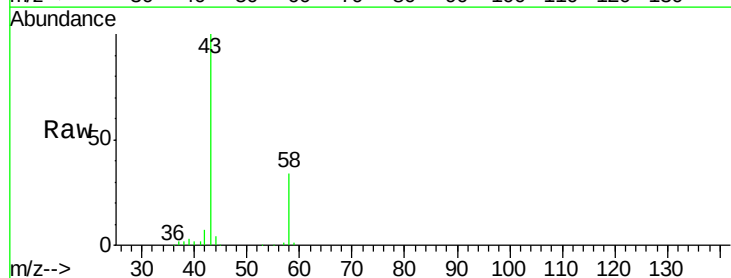
Acq: 7 Feb 2019 15:26

Tgt Ion: 43 Resp: 166718

Ion Ratio Lower Upper

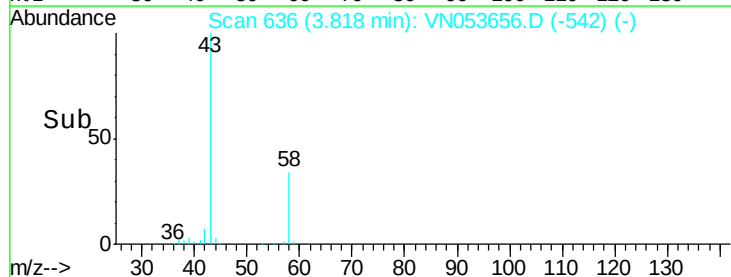
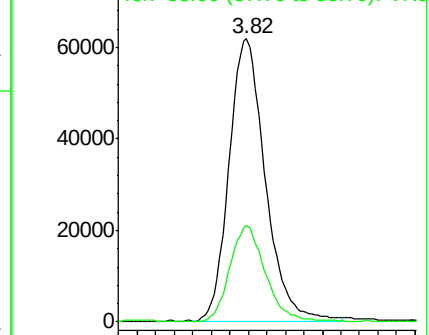
43 100

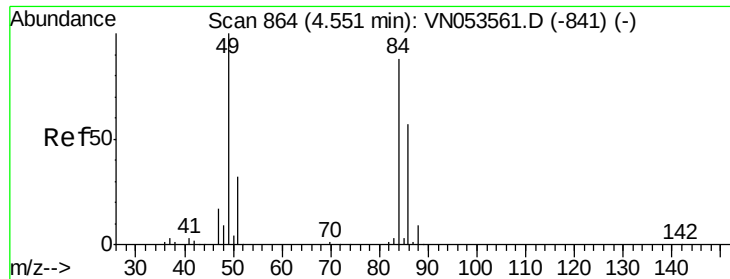
58 34.4 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

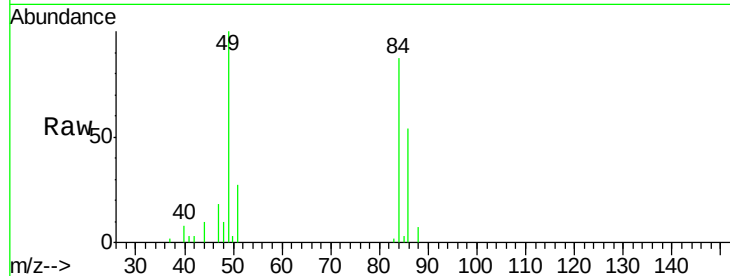
Ion 58.00 (57.70 to 58.70): VNO





#20
Methvlene Chloride
Concen: 2.587 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN053656.D
Acq: 7 Feb 2019 15:26

Tot Ion:	84	Resp:	20929
Ion	Ratio	Lower	Upper
84	100		
49	115.0	94.3	141.5
51	31.0	29.4	44.2
86	62.6	51.4	77.0

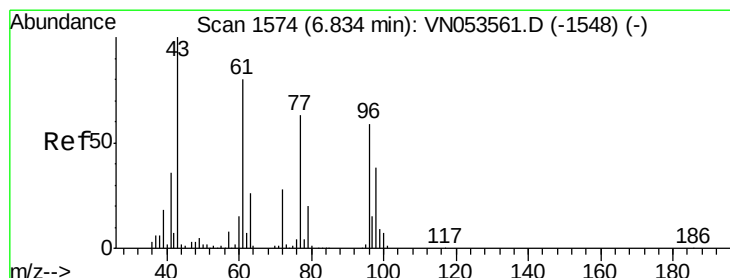
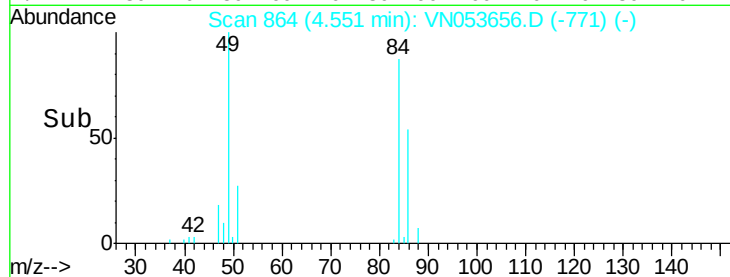
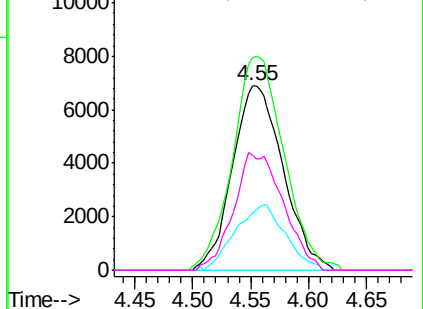


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

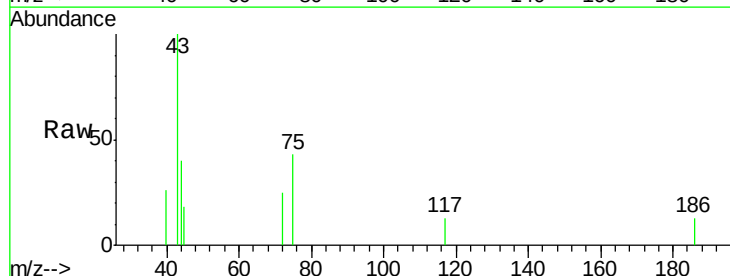
Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



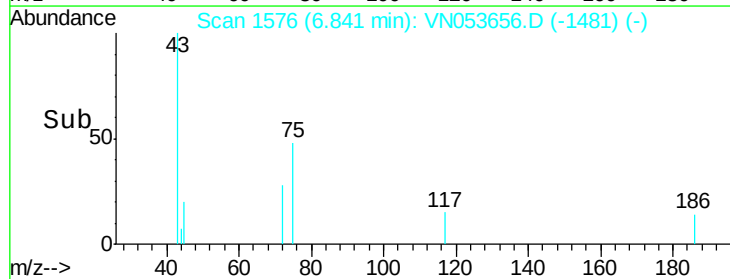
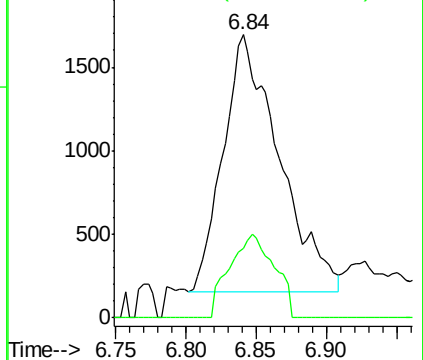
#25
2-Butanone
Concen: 1.546 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VN053656.D
Acq: 7 Feb 2019 15:26

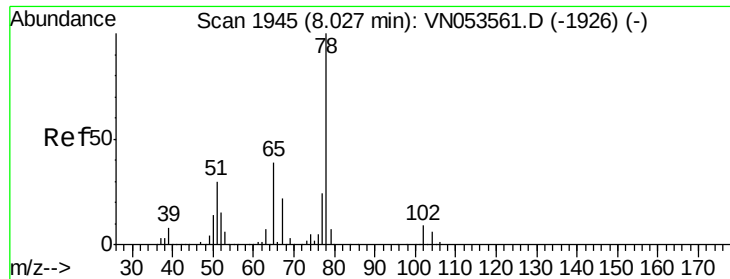
Tgt Ion:	43	Resp:	4253
Ion	Ratio	Lower	Upper
43	100		
72	27.3	22.0	33.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

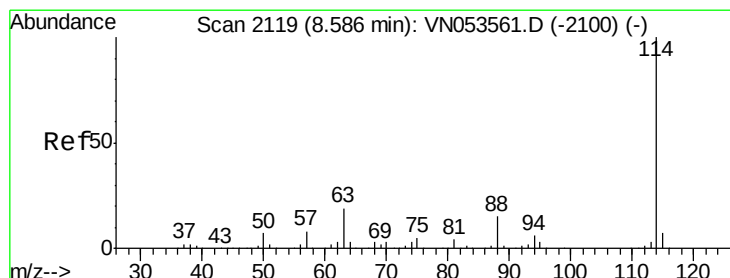
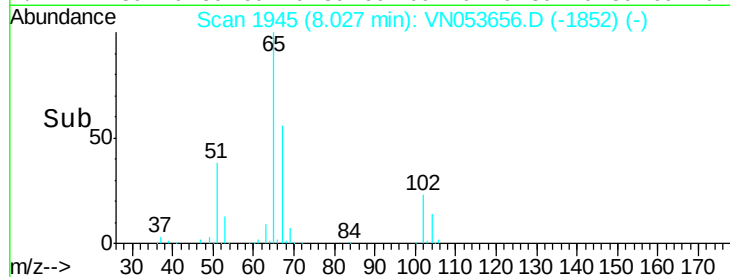
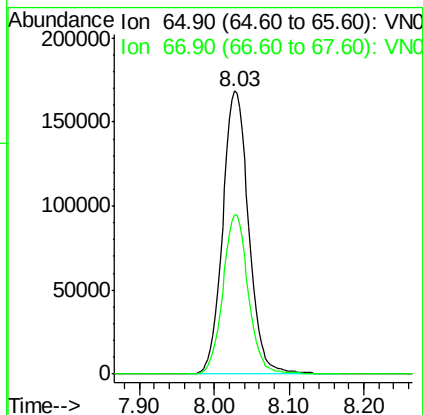
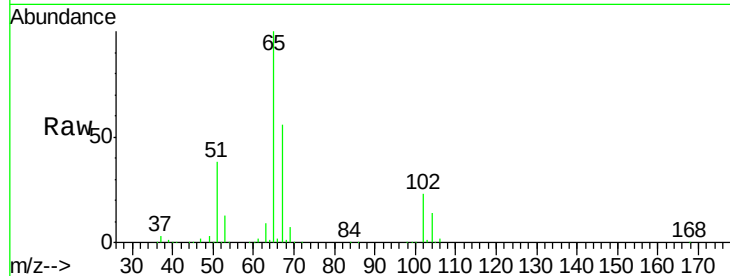
Ion 72.00 (71.70 to 72.70): VN0





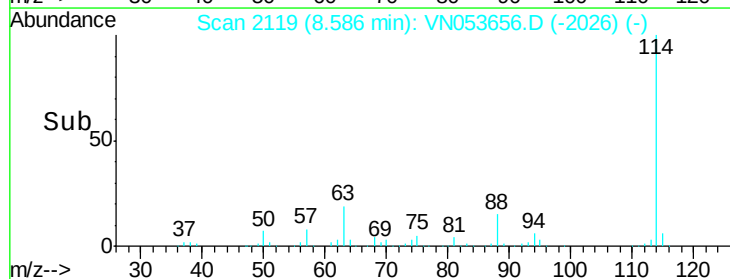
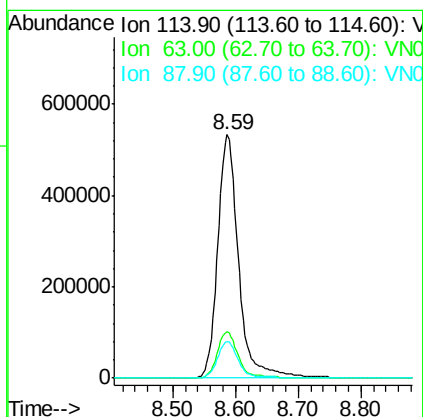
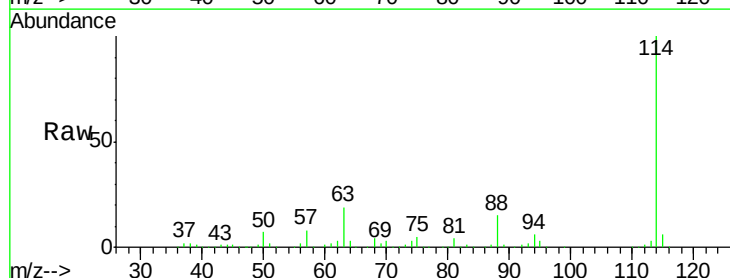
#33
 1,2-Dichloroethane-d4
 Concen: 53.887 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN053656.D
 Acq: 7 Feb 2019 15:26

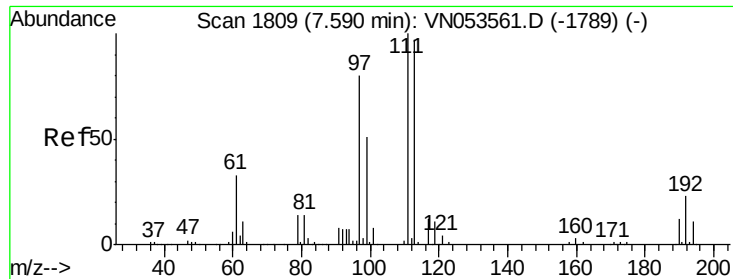
Tot Ion: 65 Resp: 405109
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 111.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN053656.D
 Acq: 7 Feb 2019 15:26

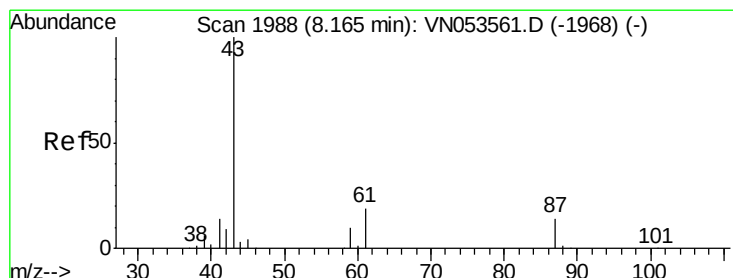
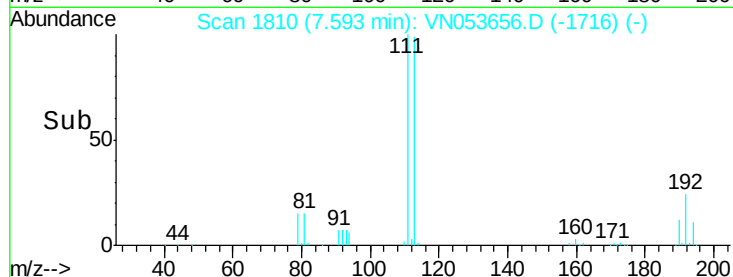
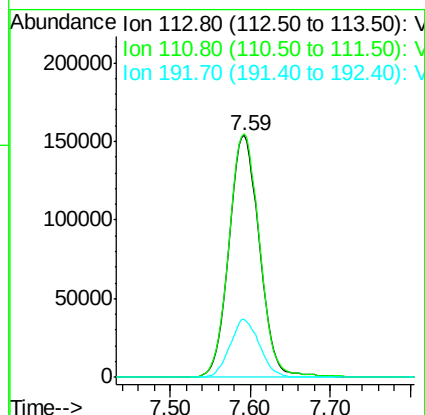
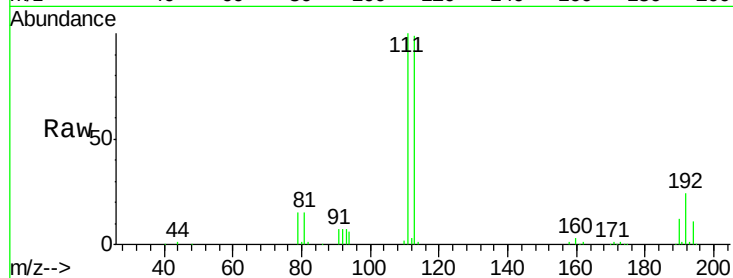
Tgt Ion: 114 Resp: 1237491
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 38.6
 88 15.1 0.0 30.4





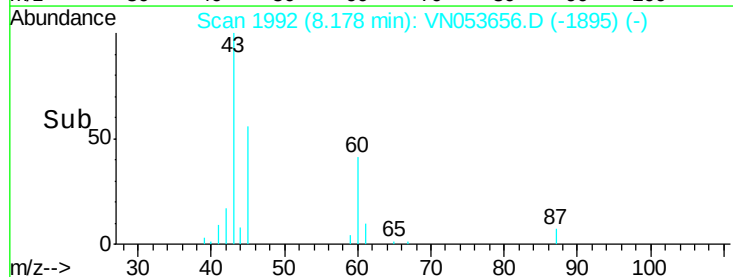
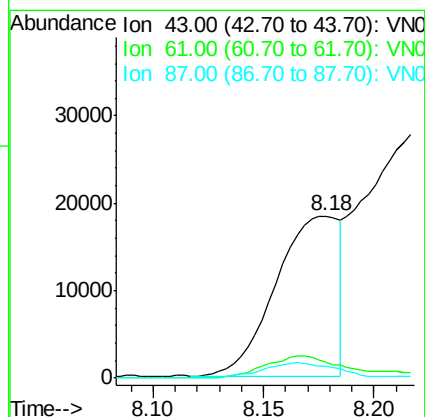
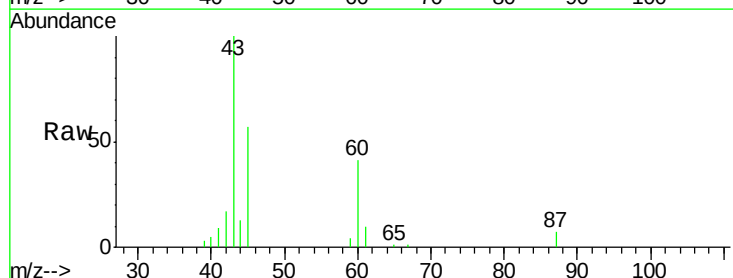
#35
 Dibromofluoromethane
 Concen: 50.939 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053656.D
 Acq: 7 Feb 2019 15:26

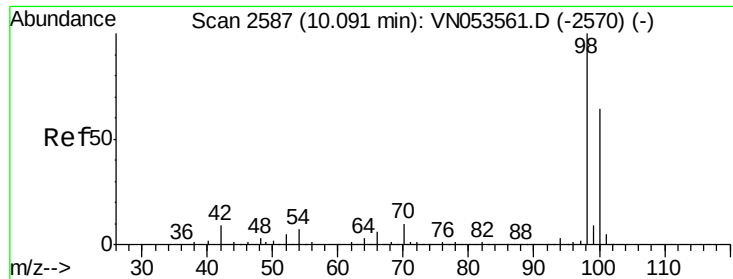
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.1	121.7
192	23.2	18.2	27.2



#43
 Isopropyl Acetate
 Concen: 3.050 ug/l
 RT: 8.18 min Scan# 1992
 Delta R.T. 0.01 min
 Lab File: VN053656.D
 Acq: 7 Feb 2019 15:26

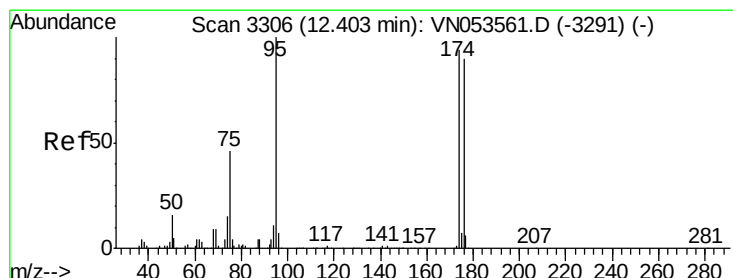
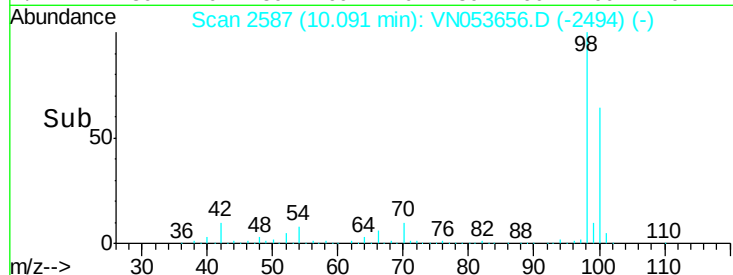
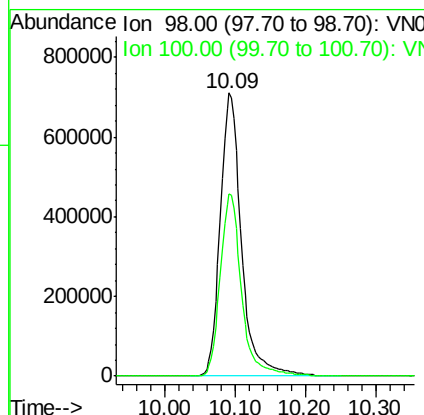
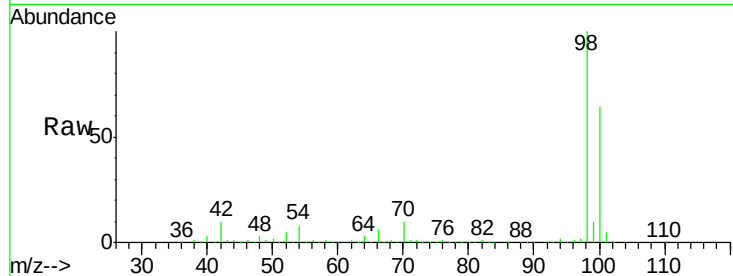
Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.7	23.9	35.9#
87	11.4	11.0	16.6





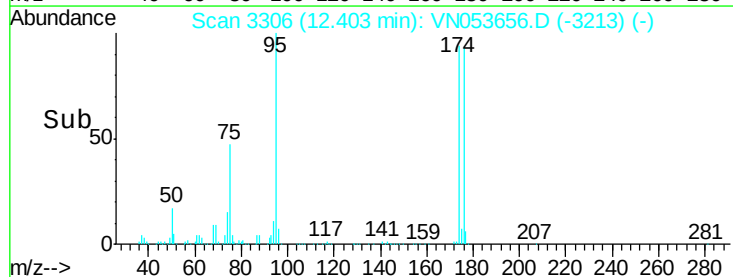
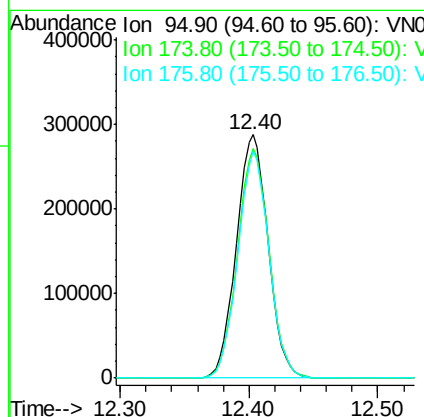
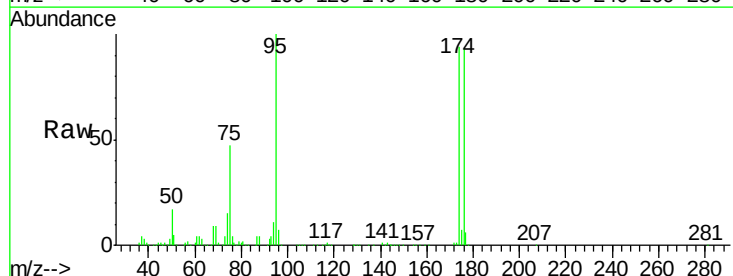
#50
Toluene-d8
Concen: 50.912 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053656.D
Acq: 7 Feb 2019 15:26

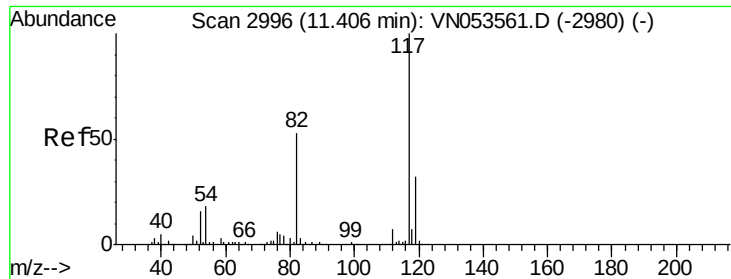
Tot Ion: 98 Resp: 1494793
Ion Ratio Lower Upper
98 100
100 64.6 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 50.245 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.00 min
Lab File: VN053656.D
Acq: 7 Feb 2019 15:26

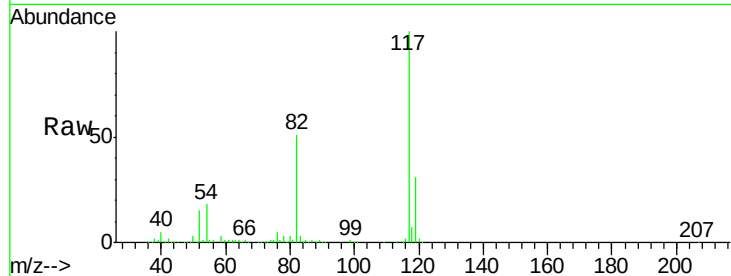
Tgt Ion: 95 Resp: 492000
Ion Ratio Lower Upper
95 100
174 94.0 0.0 183.2
176 91.5 0.0 177.4



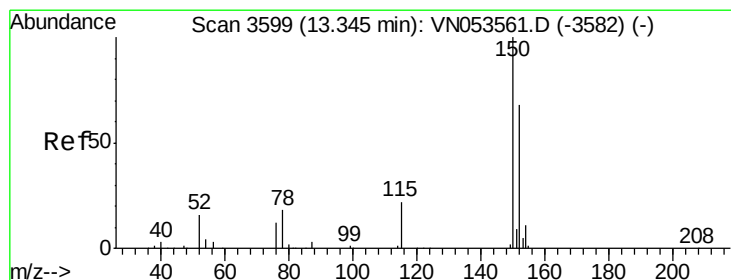
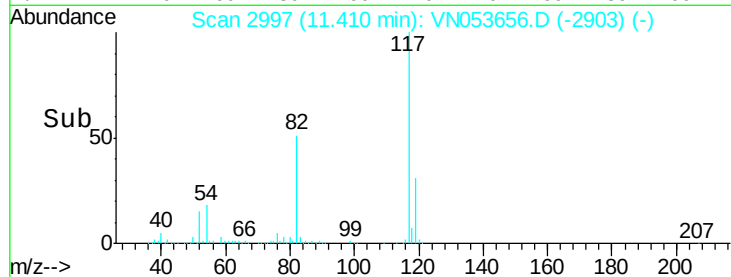
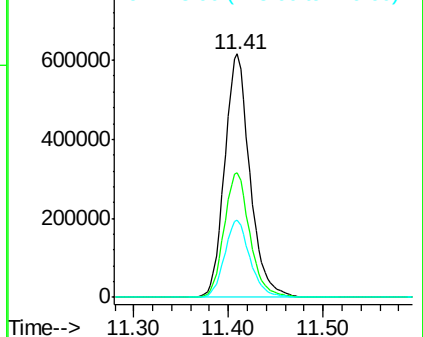


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053656.D
Acq: 7 Feb 2019 15:26

Tot Ion:117 Resp: 1140554
Ion Ratio Lower Upper
117 100
82 51.1 42.9 64.3
119 31.5 26.0 39.0

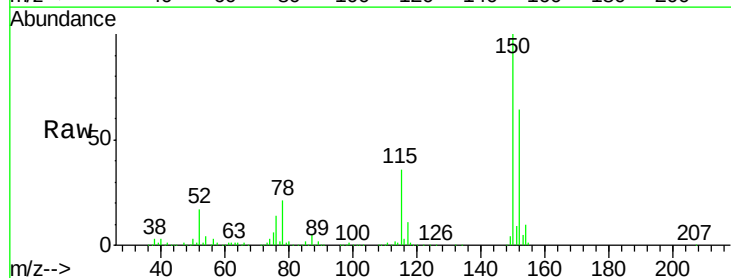


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN053656.D
Acq: 7 Feb 2019 15:26

Tgt Ion:152 Resp: 467817
Ion Ratio Lower Upper
152 100
115 55.7 27.8 83.4
150 157.7 0.0 349.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

