

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020719\
 Data File : VN053652.D
 Acq On : 7 Feb 2019 13:39
 Operator : JC/SP
 Sample : PB116887ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

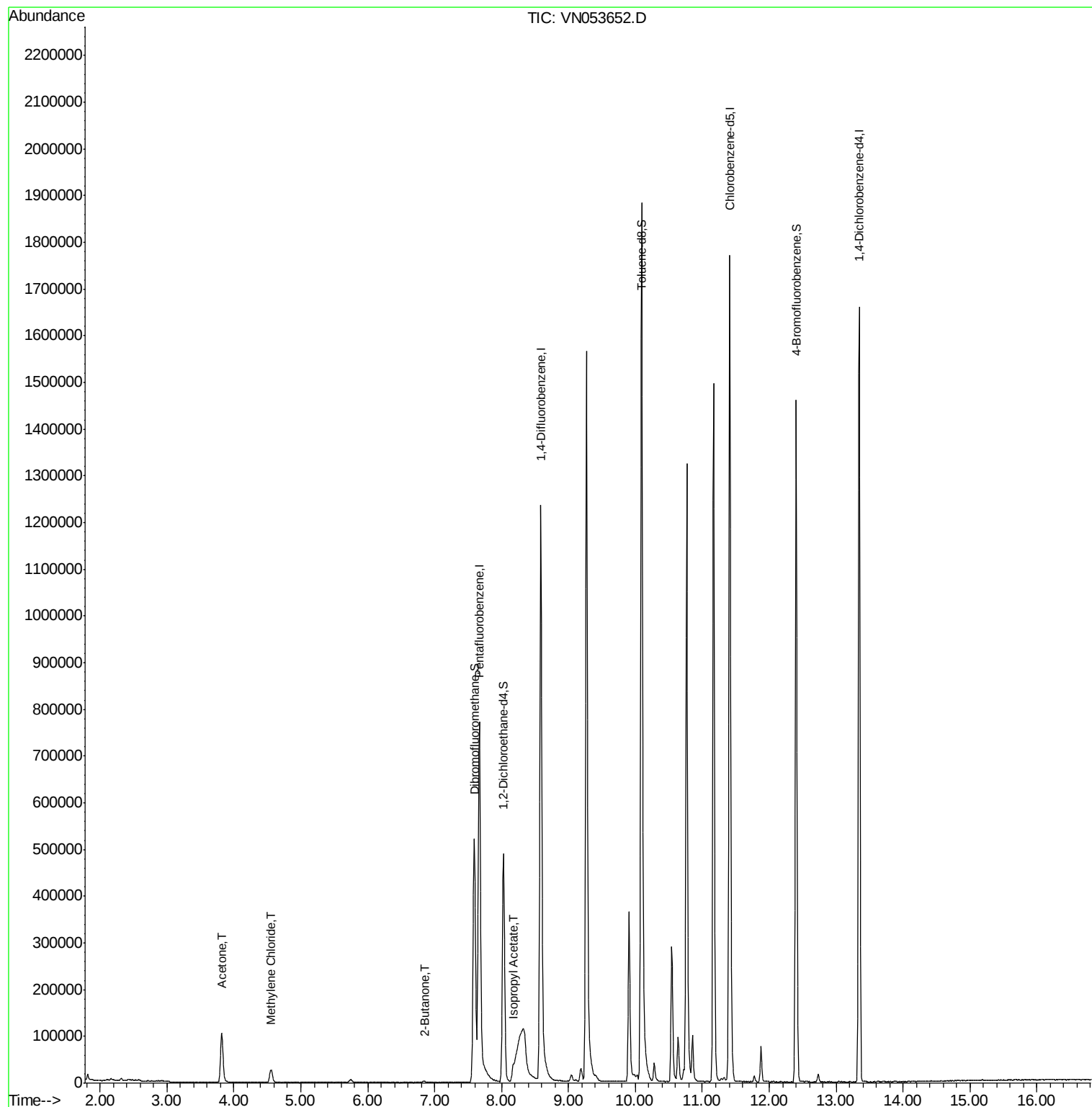
Quant Time: Feb 09 00:53:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

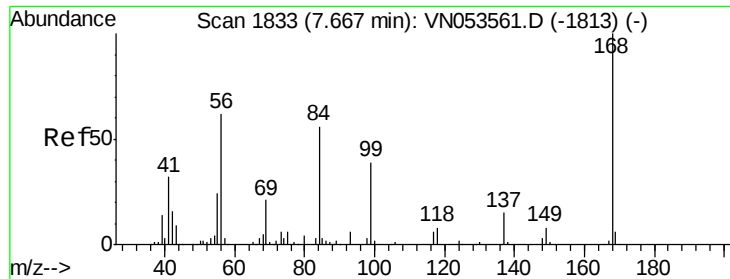
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	798332	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1288817	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1180465	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	489822	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	418523	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.52%	
35) Dibromofluoromethane	7.59	113	405453	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.58%	
50) Toluene-d8	10.09	98	1553876	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.64%	
62) 4-Bromofluorobenzene	12.40	95	510777	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.16%	
Target Compounds						
16) Acetone	3.82	43	182238	88.711	ug/l	99
20) Methylene Chloride	4.55	84	21139	2.453	ug/l	98
25) 2-Butanone	6.85	43	5088	1.737	ug/l #	88
43) Isopropyl Acetate	8.17	43	36717	2.930	ug/l #	82

(#) = 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: VN053652.D

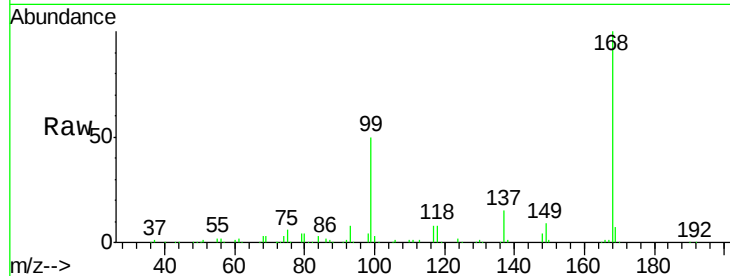
Acq: 7 Feb 2019 13:39

Tot Ion:168 Resp: 798332

Ion Ratio Lower Upper

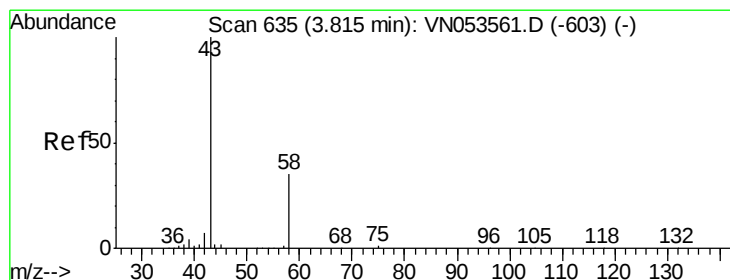
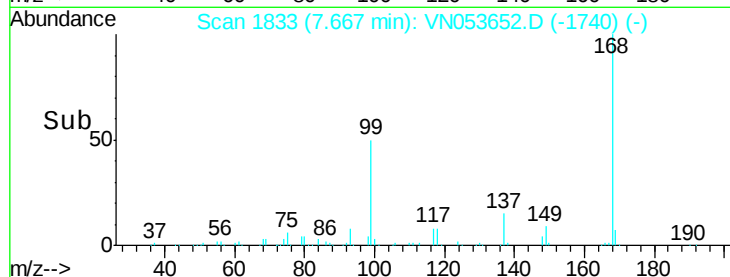
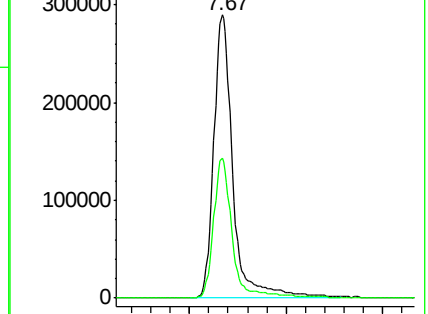
168 100

99 49.5 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: 88.711 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN053652.D

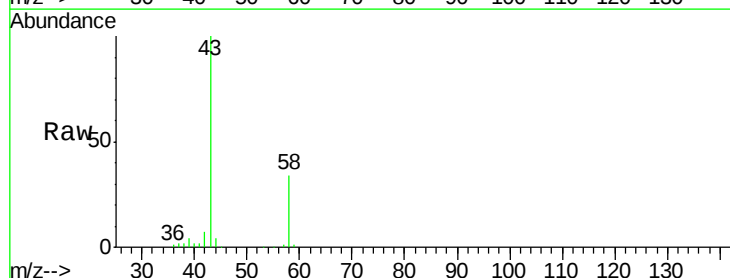
Acq: 7 Feb 2019 13:39

Tgt Ion: 43 Resp: 182238

Ion Ratio Lower Upper

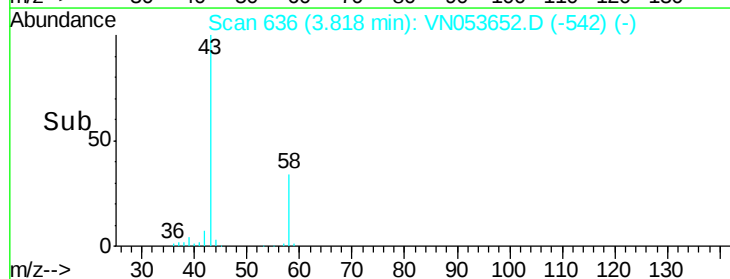
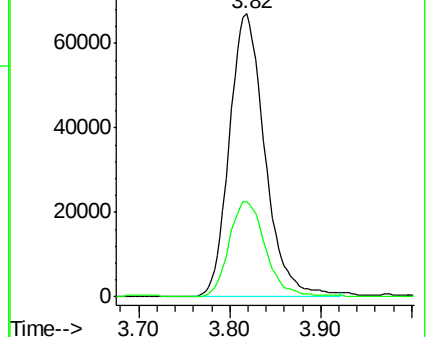
43 100

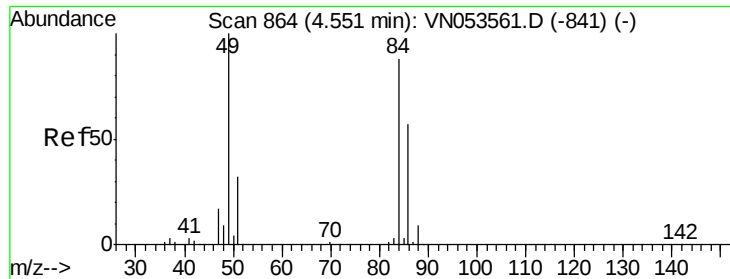
58 33.6 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

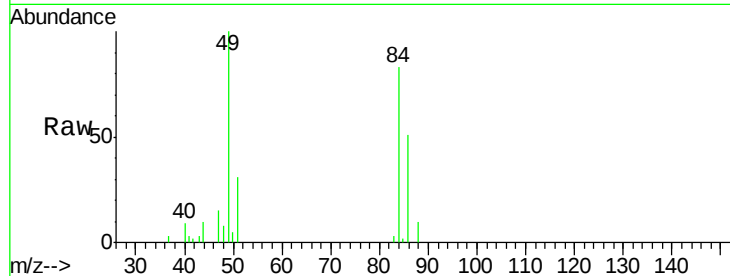
Ion 58.00 (57.70 to 58.70): VNO





#20
Methvlene Chloride
Concen: 2.453 ug/l
RT: 4.55 min Scan# 863
Delta R.T. -0.00 min
Lab File: VN053652.D
Acq: 7 Feb 2019 13:39

Tot Ion:	84	Resp:	21139
Ion	Ratio	Lower	Upper
84	100		
49	119.9	94.3	141.5
51	37.7	29.4	44.2
86	61.6	51.4	77.0



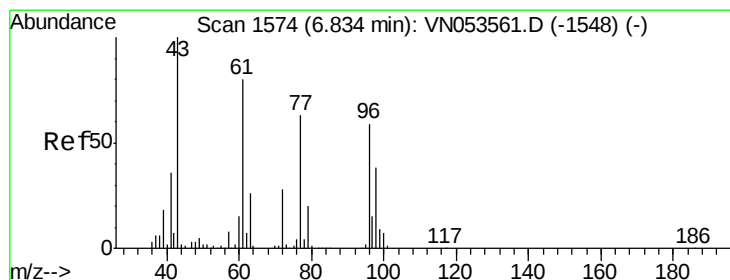
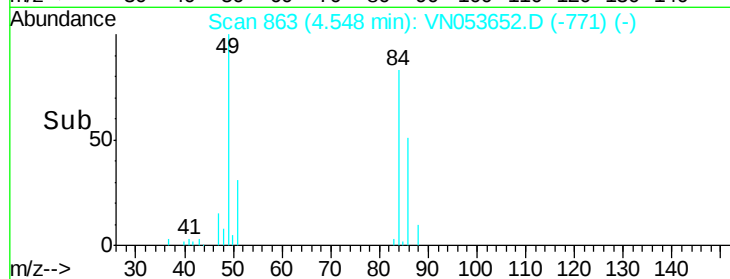
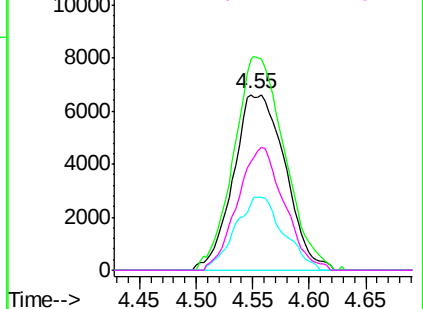
Abundance

Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

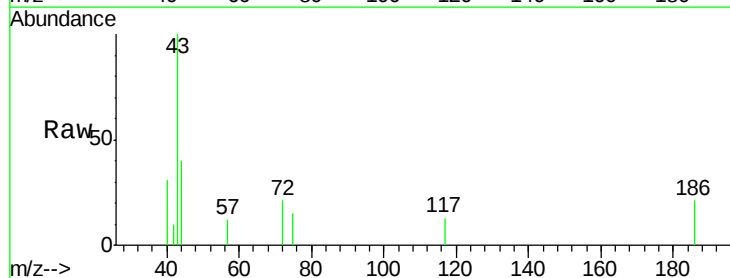
Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#25
2-Butanone
Concen: 1.737 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.02 min
Lab File: VN053652.D
Acq: 7 Feb 2019 13:39

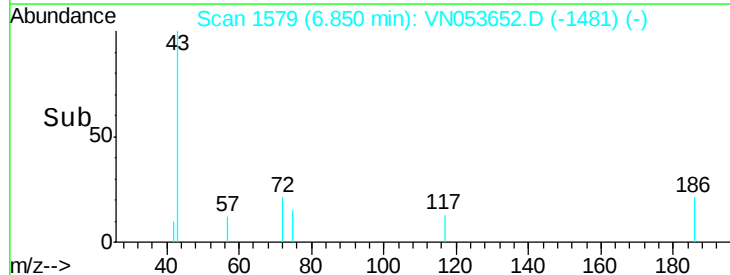
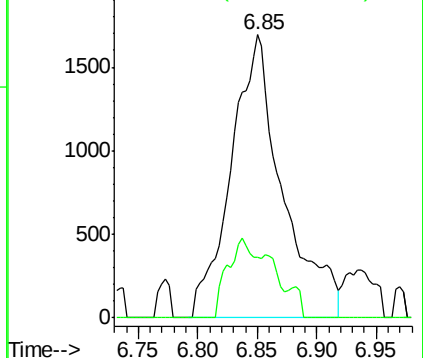
Tgt Ion:	43	Resp:	5088
Ion	Ratio	Lower	Upper
43	100		
72	21.4	22.0	33.0#

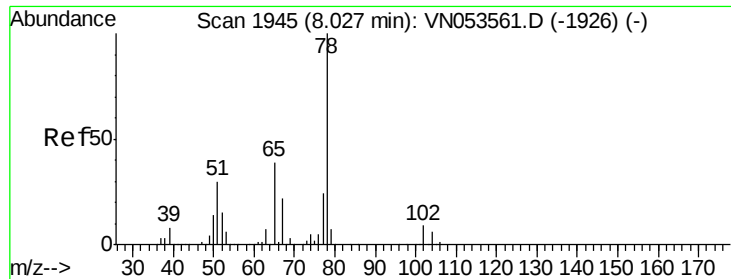


Abundance

Ion 43.00 (42.70 to 43.70): VN0

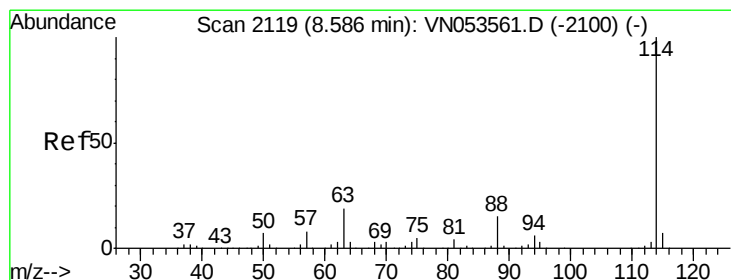
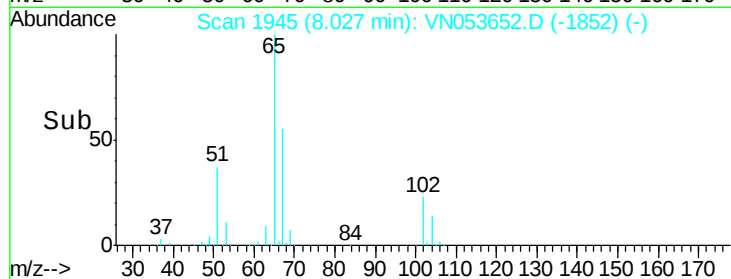
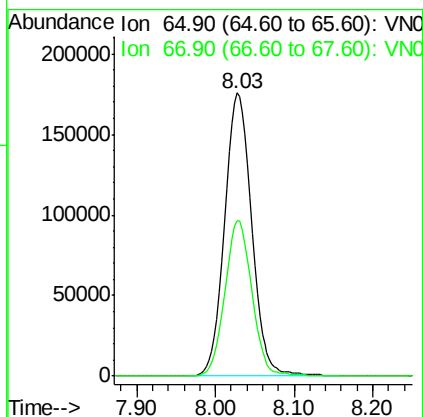
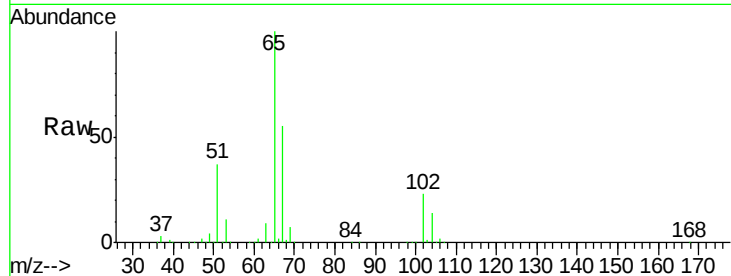
Ion 72.00 (71.70 to 72.70): VN0





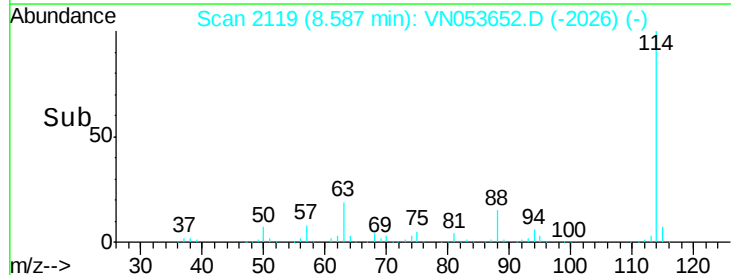
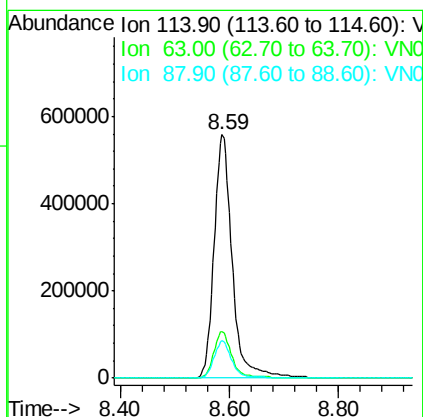
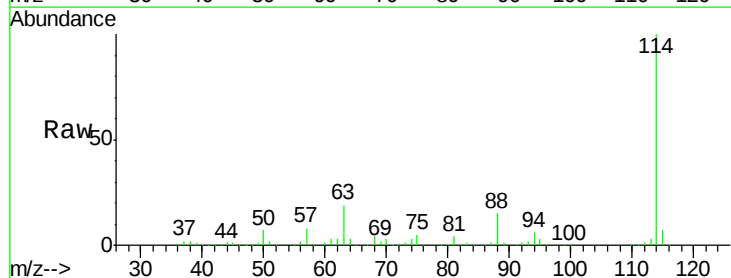
#33
 1,2-Dichloroethane-d4
 Concen: 52.258 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053652.D
 Acq: 7 Feb 2019 13:39

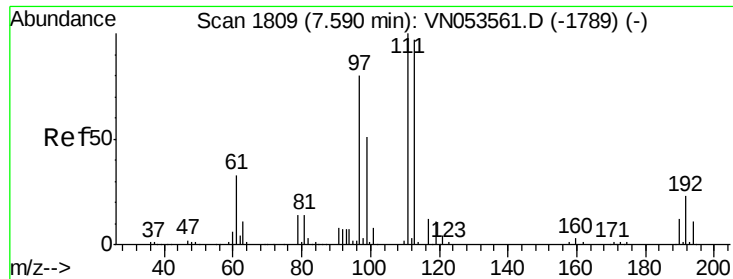
Tot Ion: 65 Resp: 418523
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 111.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053652.D
 Acq: 7 Feb 2019 13:39

Tgt Ion: 114 Resp: 1288817
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.6
 88 15.3 0.0 30.4





#35

Dibromofluoromethane

Concen: 49.788 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN053652.D

Acq: 7 Feb 2019 13:39

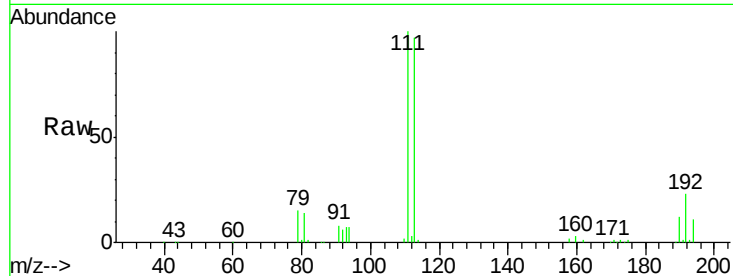
Tot Ion:113 Resp: 405453

Ion Ratio Lower Upper

113 100

111 103.3 81.1 121.7

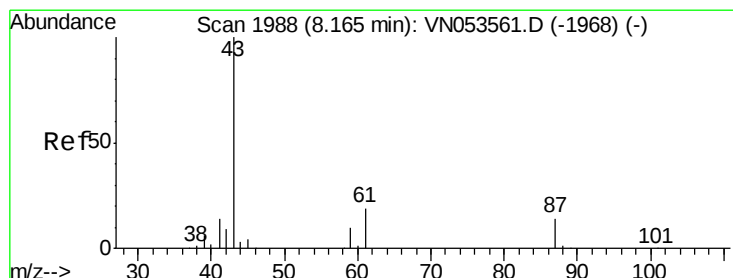
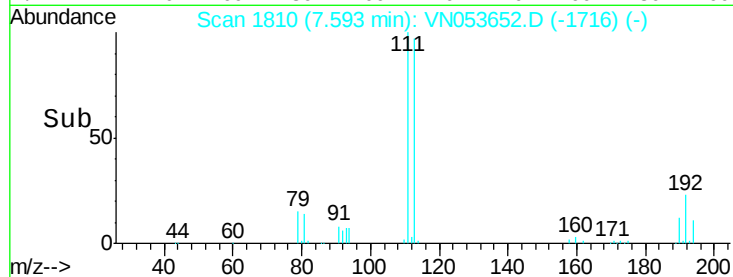
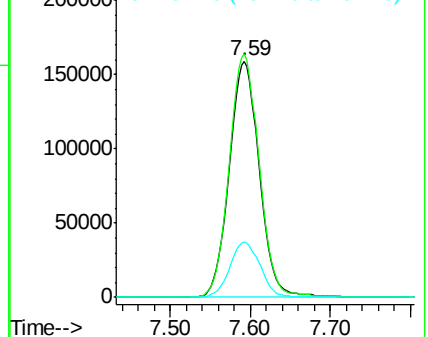
192 23.7 18.2 27.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#43

Isopropyl Acetate

Concen: 2.930 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.01 min

Lab File: VN053652.D

Acq: 7 Feb 2019 13:39

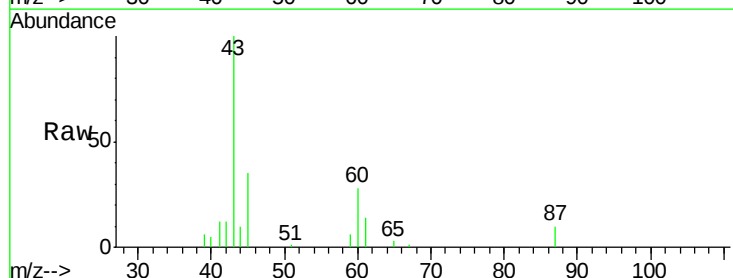
Tgt Ion: 43 Resp: 36717

Ion Ratio Lower Upper

43 100

61 18.0 23.9 35.9#

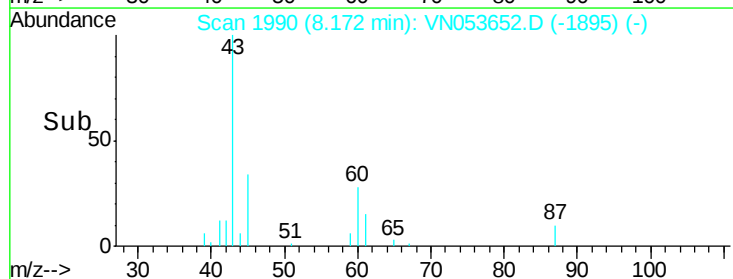
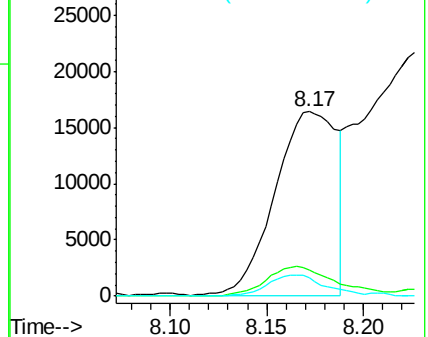
87 10.4 11.0 16.6#

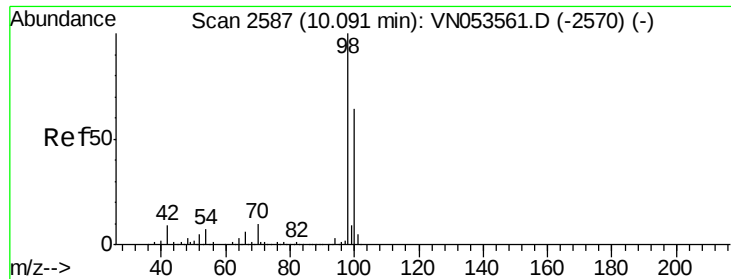


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

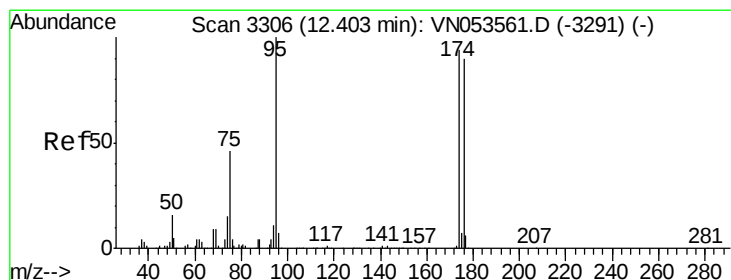
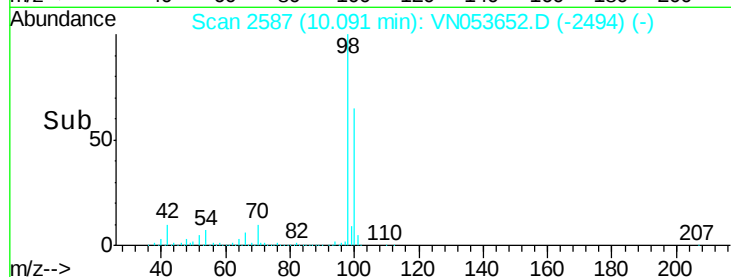
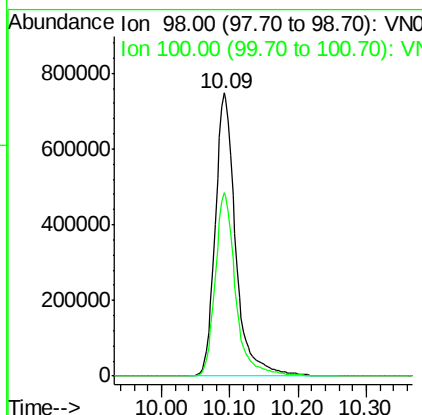
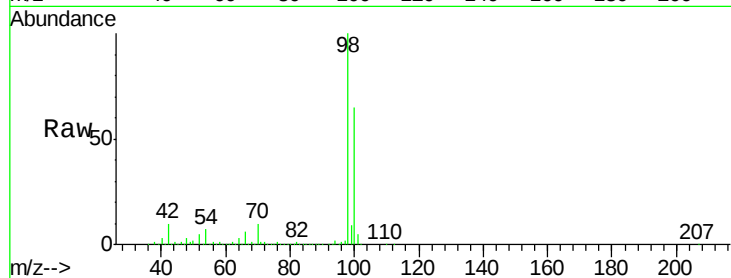
Ion 87.00 (86.70 to 87.70): V





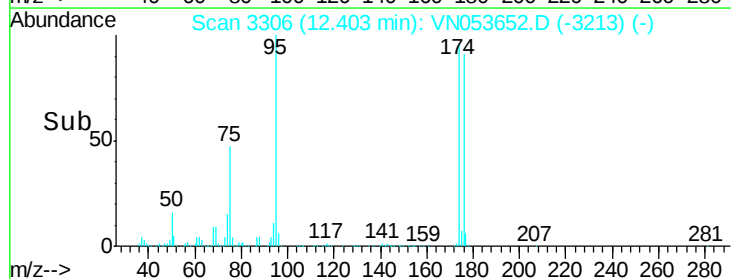
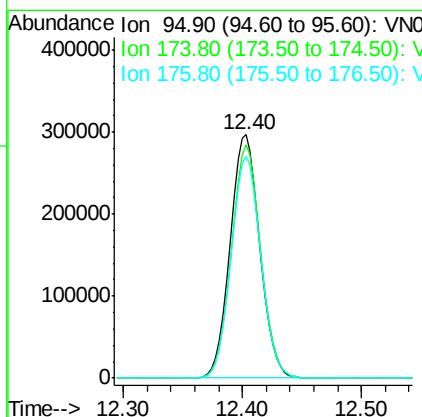
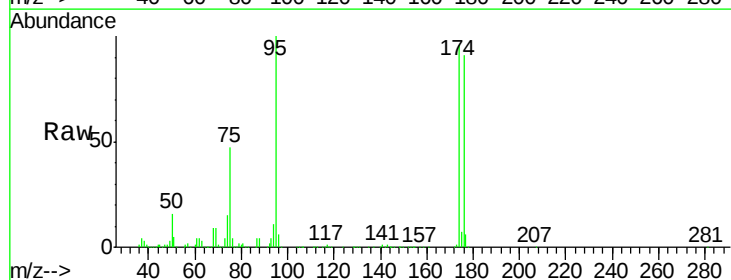
#50
Toluene-d8
Concen: 50.817 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053652.D
Acq: 7 Feb 2019 13:39

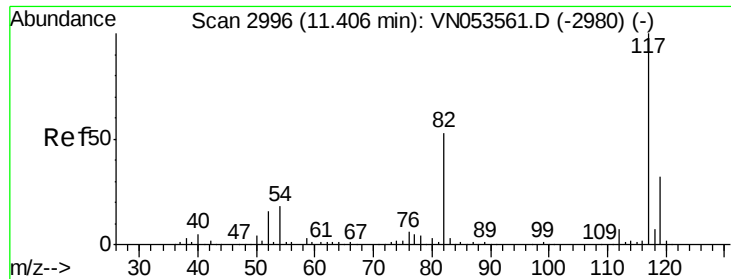
Tot Ion: 98 Resp: 1553876
Ion Ratio Lower Upper
98 100
100 64.7 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 50.085 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053652.D
Acq: 7 Feb 2019 13:39

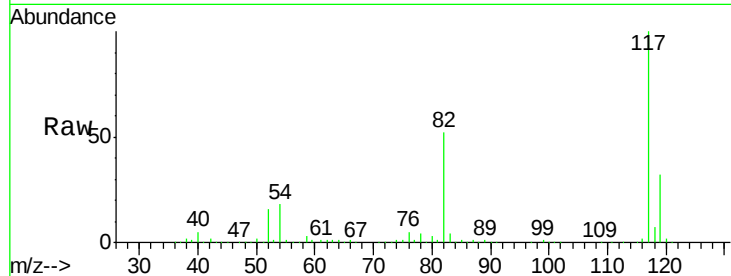
Tgt Ion: 95 Resp: 510777
Ion Ratio Lower Upper
95 100
174 94.8 0.0 183.2
176 91.1 0.0 177.4



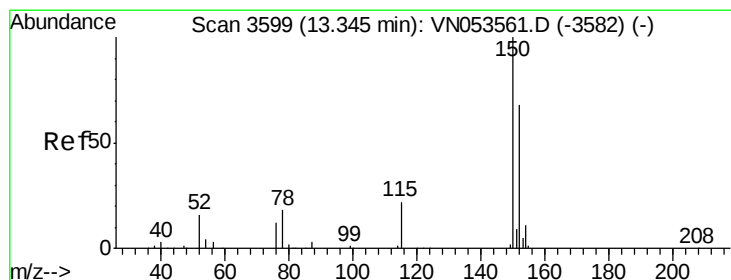
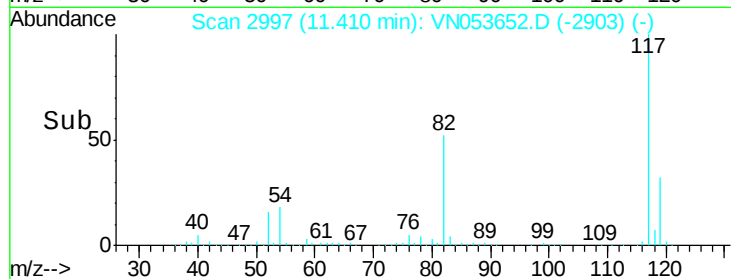
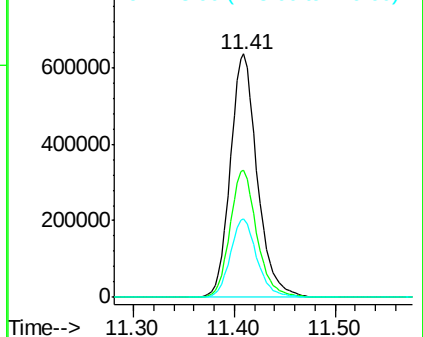


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053652.D
Acq: 7 Feb 2019 13:39

Tot Ion:117 Resp: 1180465
Ion Ratio Lower Upper
117 100
82 52.1 42.9 64.3
119 32.1 26.0 39.0

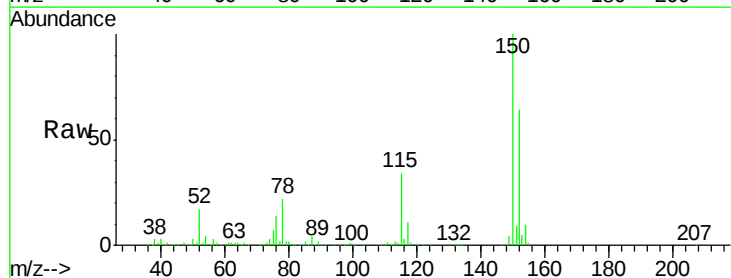


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053652.D
Acq: 7 Feb 2019 13:39

Tgt Ion:152 Resp: 489822
Ion Ratio Lower Upper
152 100
115 55.0 27.8 83.4
150 156.5 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

