

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011119\
 Data File : VN053368.D
 Acq On : 11 Jan 2019 16:03
 Operator : JC/SP
 Sample : K1011-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 28

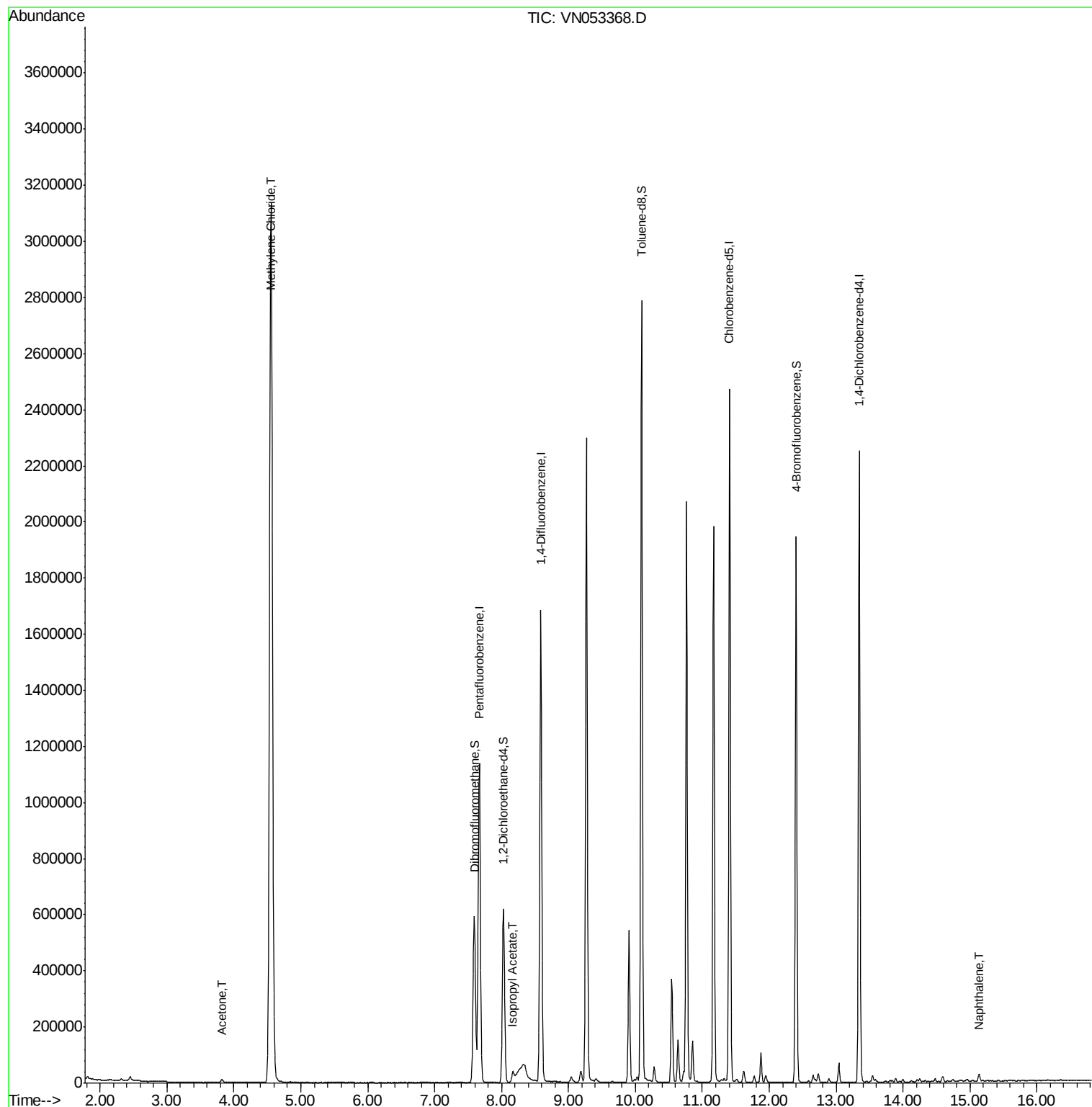
Quant Time: Jan 12 02:20:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 07 09:34:27 2019
 Response via : Initial Calibration

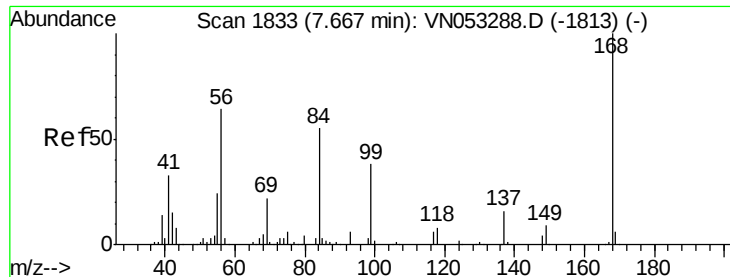
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1004268	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1569855	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1492845	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	639906	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	513329	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
35) Dibromofluoromethane	7.59	113	458775	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.68%	
50) Toluene-d8	10.09	98	1966308	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.00%	
62) 4-Bromofluorobenzene	12.40	95	685932	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.64%	
Target Compounds						
16) Acetone	3.82	43	18328	5.099	ug/l	98
20) Methylene Chloride	4.55	84	2453010	218.597	ug/l	100
43) Isopropyl Acetate	8.17	43	51772	2.757	ug/l #	80
95) Naphthalene	15.13	128	22575	2.007	ug/l	99

(#) = 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: VN053368.D

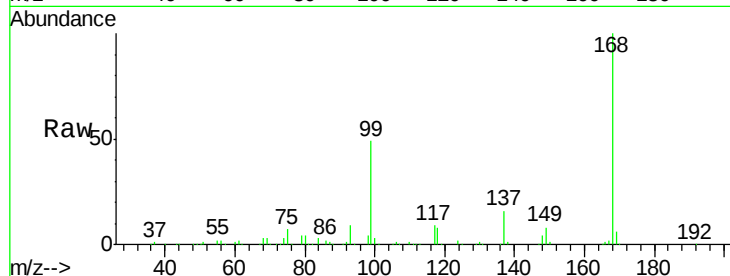
Acq: 11 Jan 2019 16:03

Tot Ion:168 Resp: 1004268

Ion Ratio Lower Upper

168 100

99 49.3 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

400000

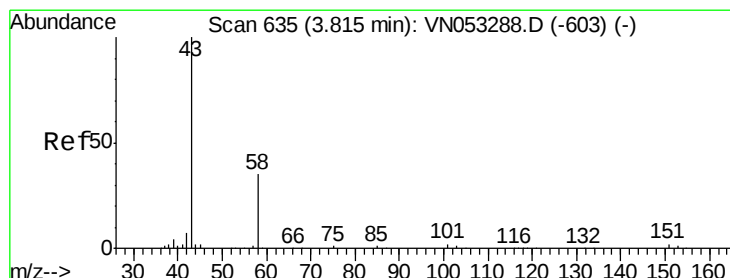
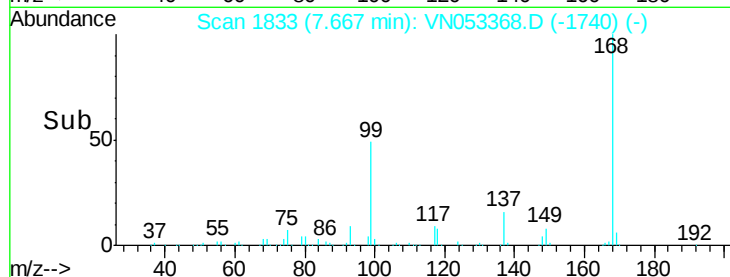
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 5.099 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN053368.D

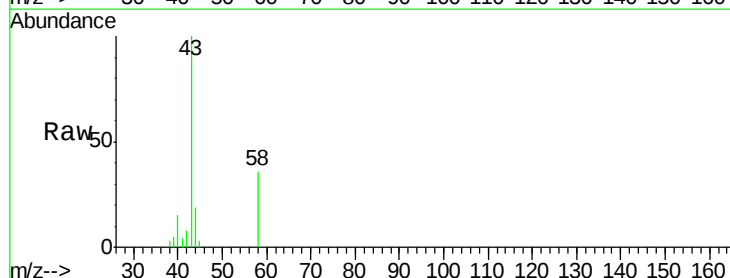
Acq: 11 Jan 2019 16:03

Tgt Ion: 43 Resp: 18328

Ion Ratio Lower Upper

43 100

58 36.1 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

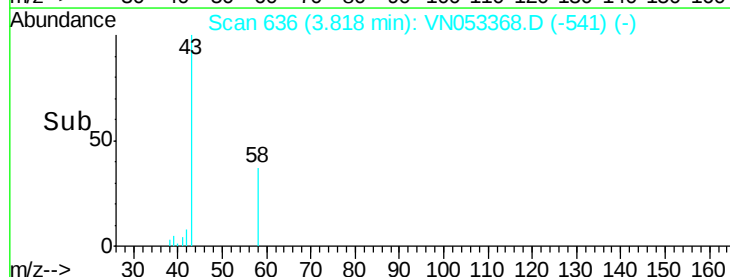
6000

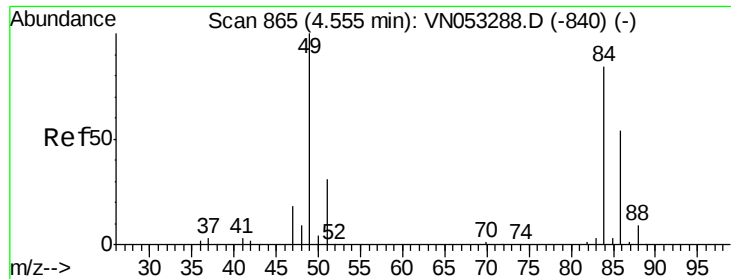
4000

2000

0

Time-->

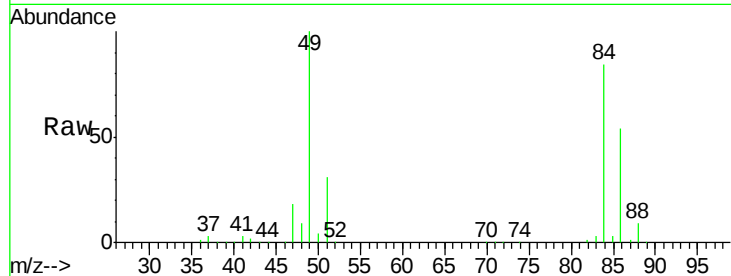




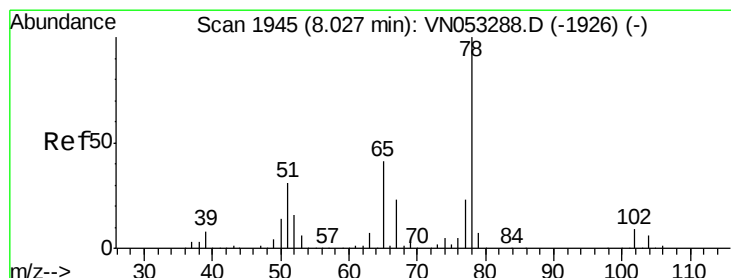
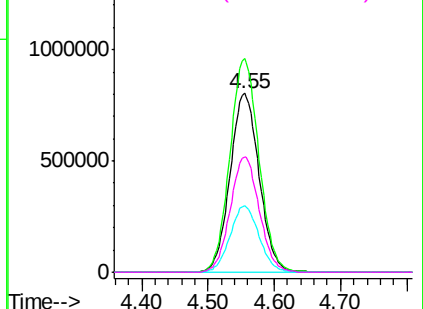
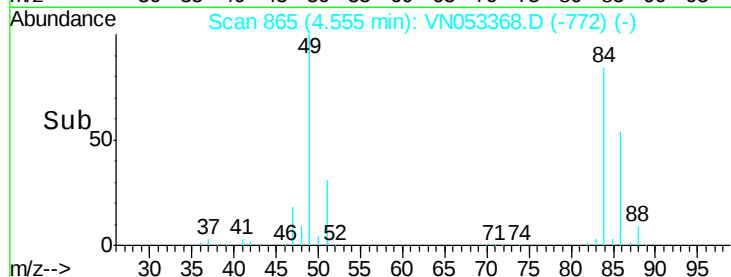
#20
Methvlene Chloride
Concen: 218.597 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053368.D
Acq: 11 Jan 2019 16:03

Tot Ion: 84 Resp: 2453010

Ion	Ratio	Lower	Upper
84	100		
49	119.4	95.3	142.9
51	37.0	29.0	43.6
86	64.7	51.7	77.5



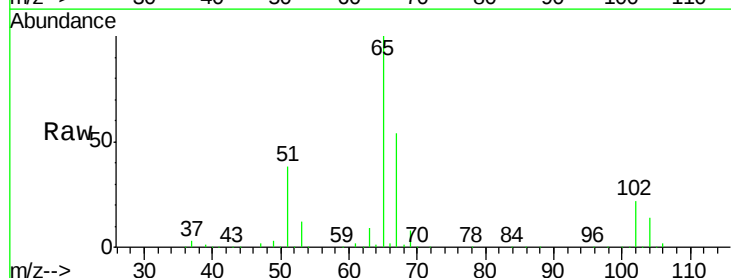
Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO



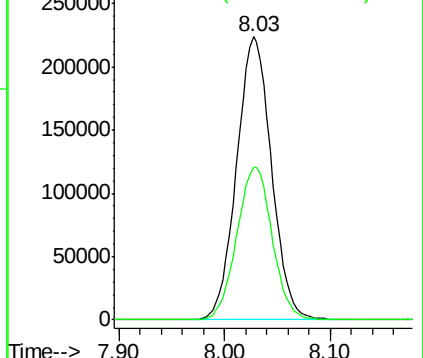
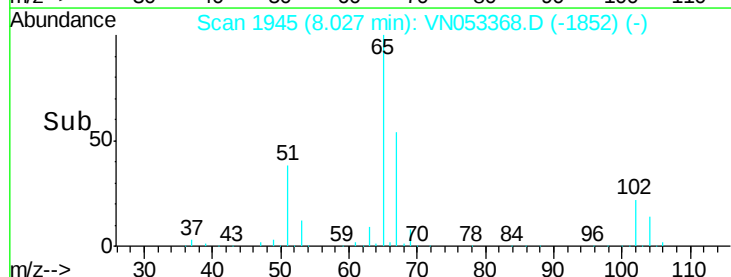
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053368.D
Acq: 11 Jan 2019 16:03

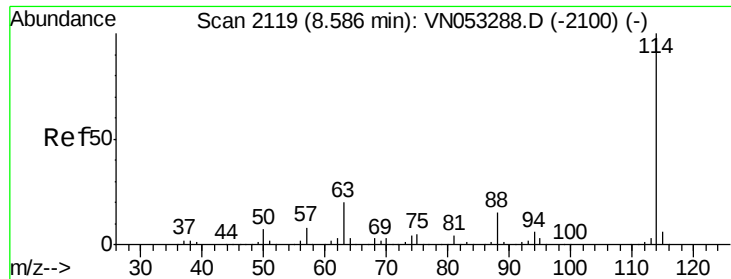
Tgt Ion: 65 Resp: 513329

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	111.0



Abundance Ion 64.90 (64.60 to 65.60): VNO
Ion 66.90 (66.60 to 67.60): VNO

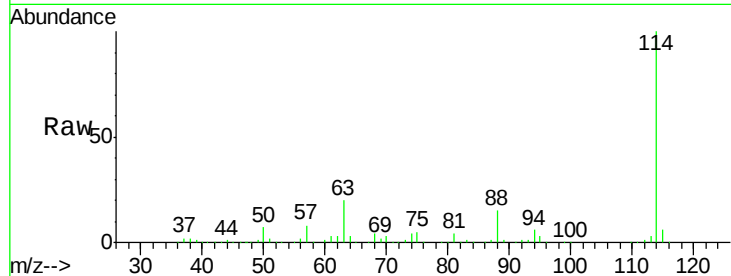




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053368.D
 Acq: 11 Jan 2019 16:03

Tot Ion:114 Resp: 1569855

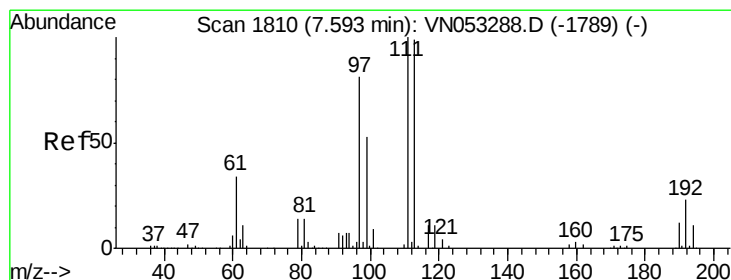
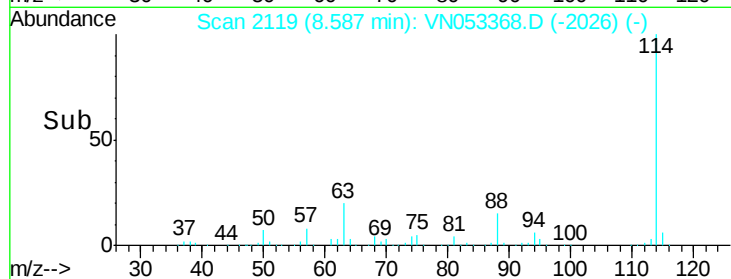
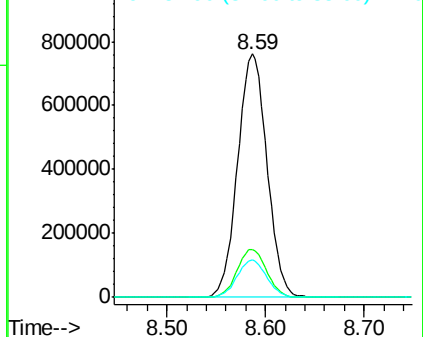
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.0
88	15.2	0.0	30.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

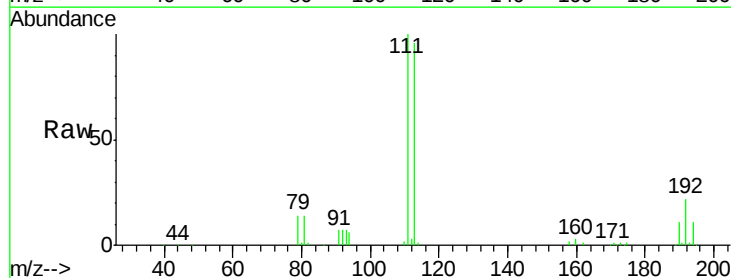
Ion 87.90 (87.60 to 88.60): VN



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053368.D
 Acq: 11 Jan 2019 16:03

Tgt Ion:113 Resp: 458775

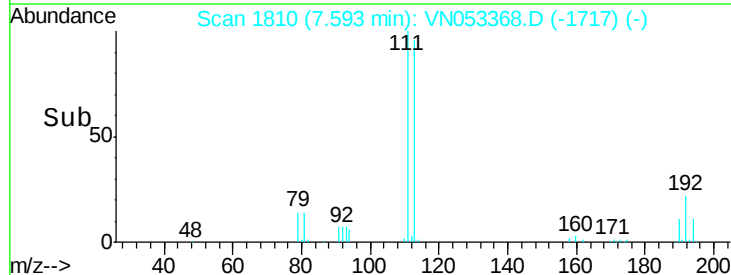
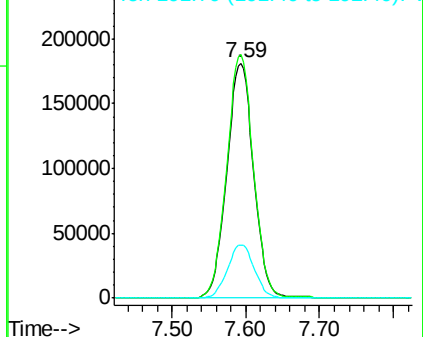
Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.4	122.2
192	22.7	17.9	26.9

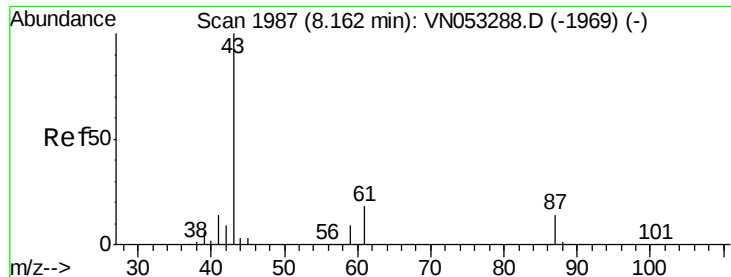


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.757 ug/l

RT: 8.17 min Scan# 1989

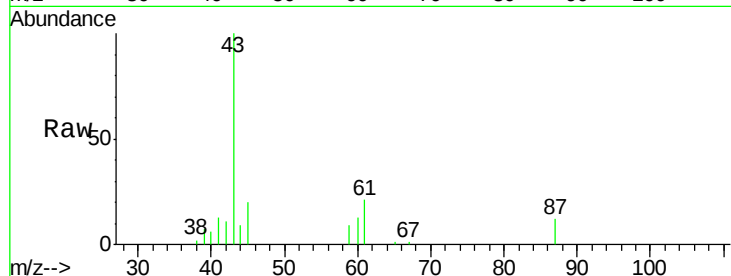
Delta R.T. 0.01 min

Lab File: VN053368.D

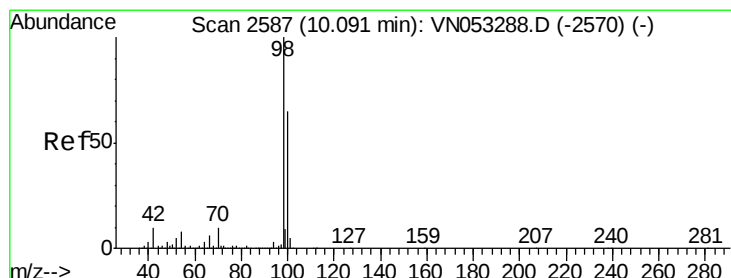
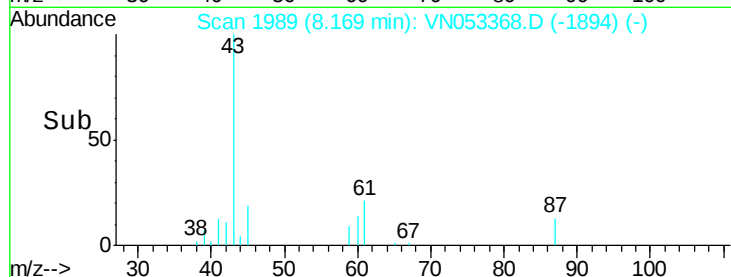
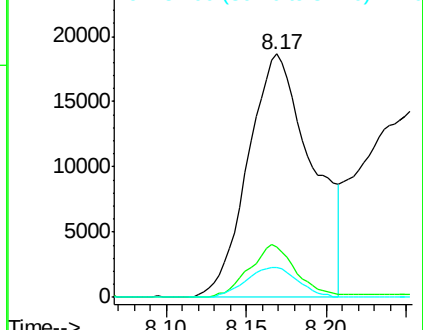
Acq: 11 Jan 2019 16:03

Tot Ion: 43 Resp: 51772

Ion	Ratio	Lower	Upper
43	100		
61	15.8	23.3	34.9#
87	9.8	10.8	16.2#



Abundance Ion 43.00 (42.70 to 43.70): VN053288.D (-1969) (-)



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

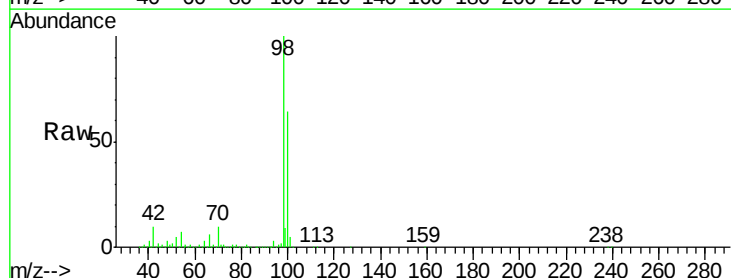
Delta R.T. 0.00 min

Lab File: VN053368.D

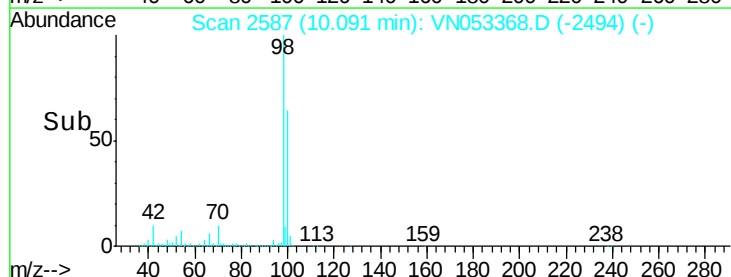
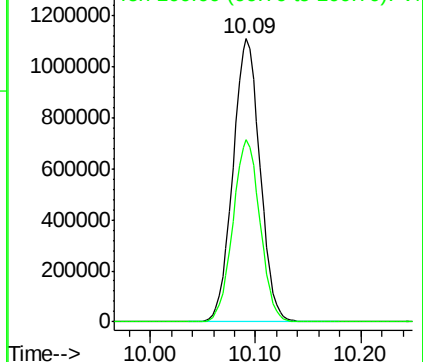
Acq: 11 Jan 2019 16:03

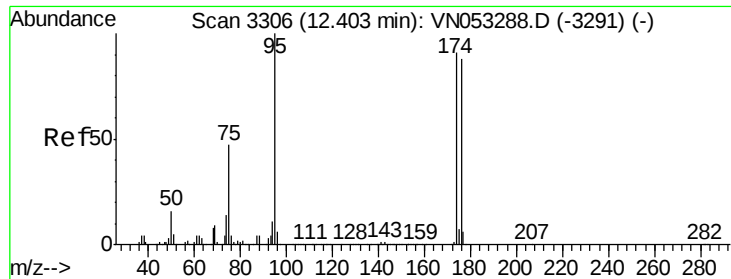
Tgt Ion: 98 Resp: 1966308

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.5	77.3



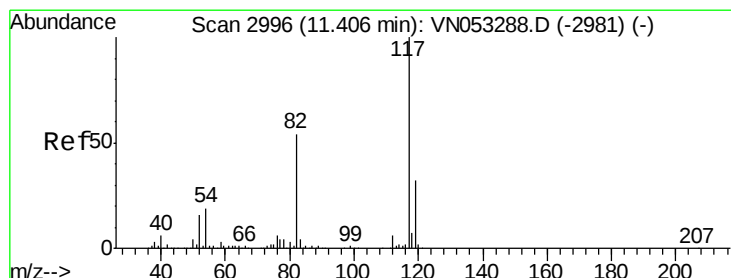
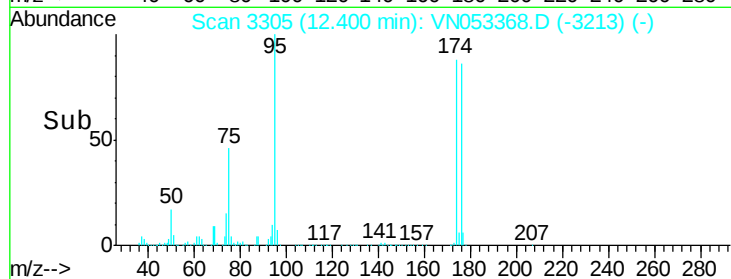
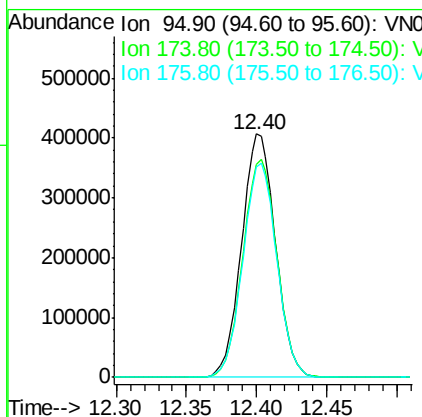
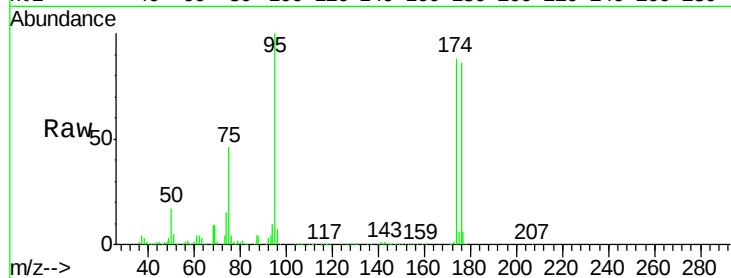
Abundance Ion 98.00 (97.70 to 98.70): VN053288.D (-2570) (-)





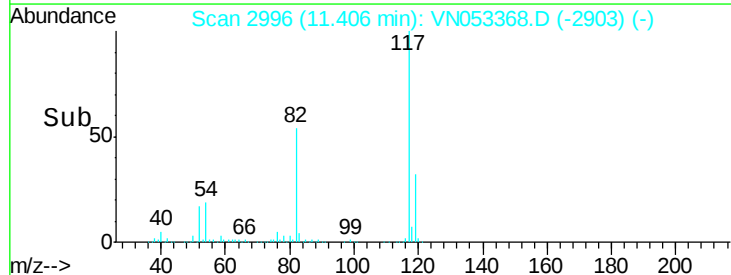
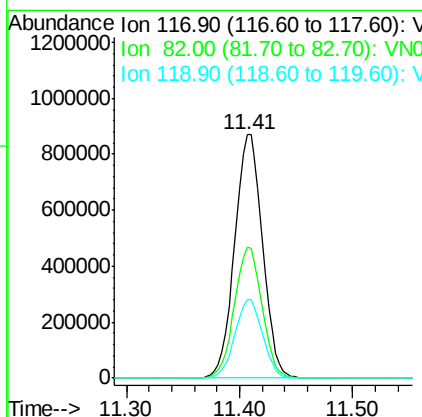
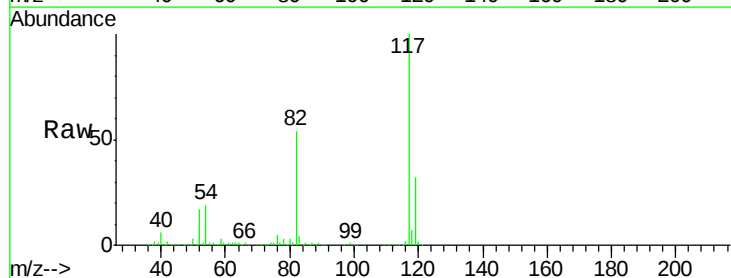
#62
 4-Bromofluorobenzene
 Concen: N.D. ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.00 min
 Lab File: VN053368.D
 Acq: 11 Jan 2019 16:03

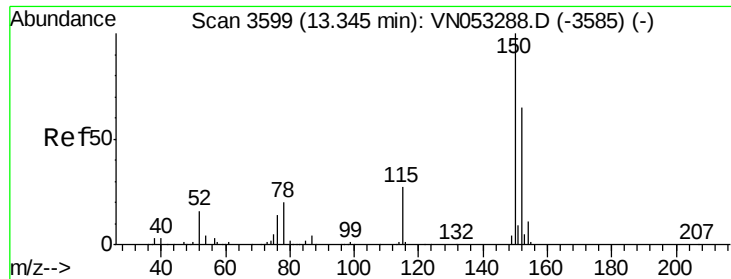
Tot Ion:	95	Resp:	685932
Ion	Ratio	Lower	Upper
95	100		
174	90.1	0.0	180.4
176	87.8	0.0	175.6



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN053368.D
 Acq: 11 Jan 2019 16:03

Tgt Ion:	117	Resp:	1492845
Ion	Ratio	Lower	Upper
117	100		
82	53.8	42.9	64.3
119	32.2	25.6	38.4

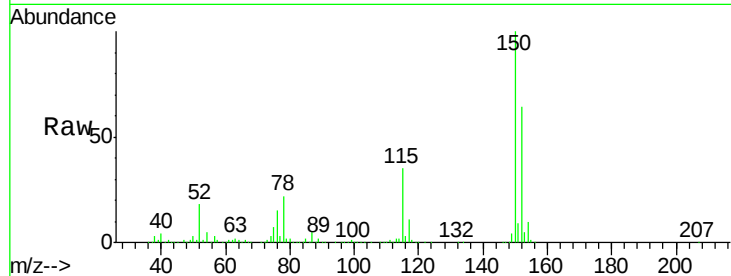




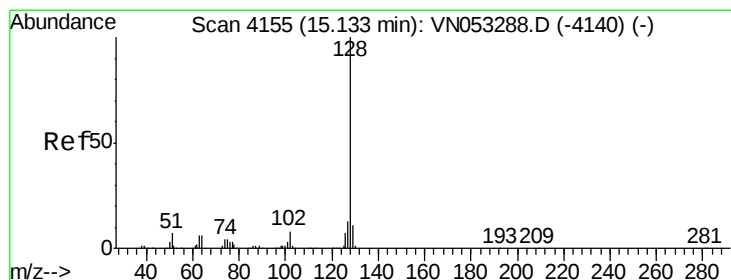
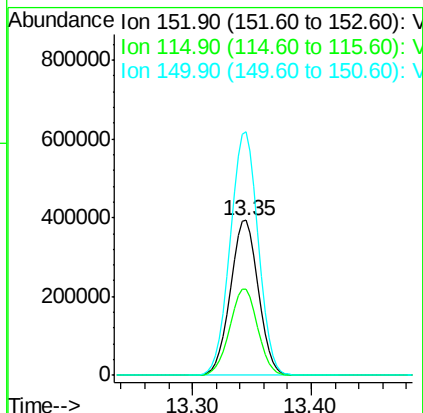
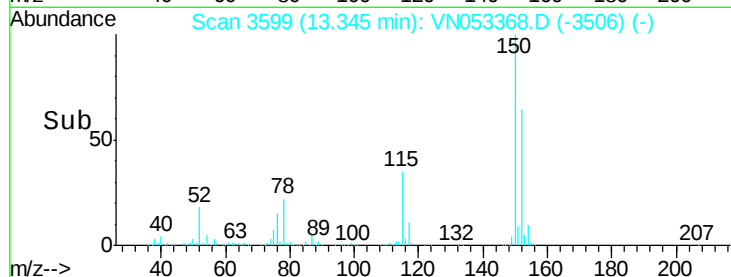
#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053368.D
Acq: 11 Jan 2019 16:03

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.0	28.0	84.0
150	157.4	0.0	346.6



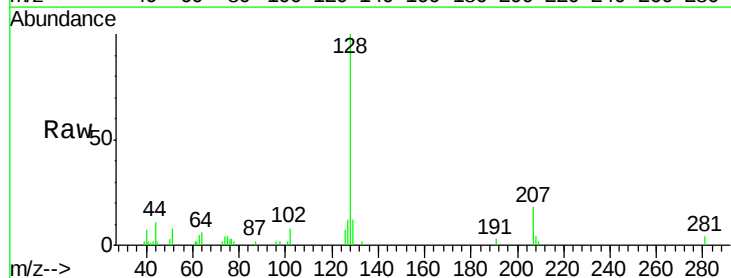
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 2.007 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053368.D
Acq: 11 Jan 2019 16:03

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.4	15.6
129	10.7	8.7	13.1



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

