

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092218\
 Data File : VN051388.D
 Acq On : 21 Sep 2018 23:08
 Operator : MD\SY
 Sample : PB113086ZHE#19
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

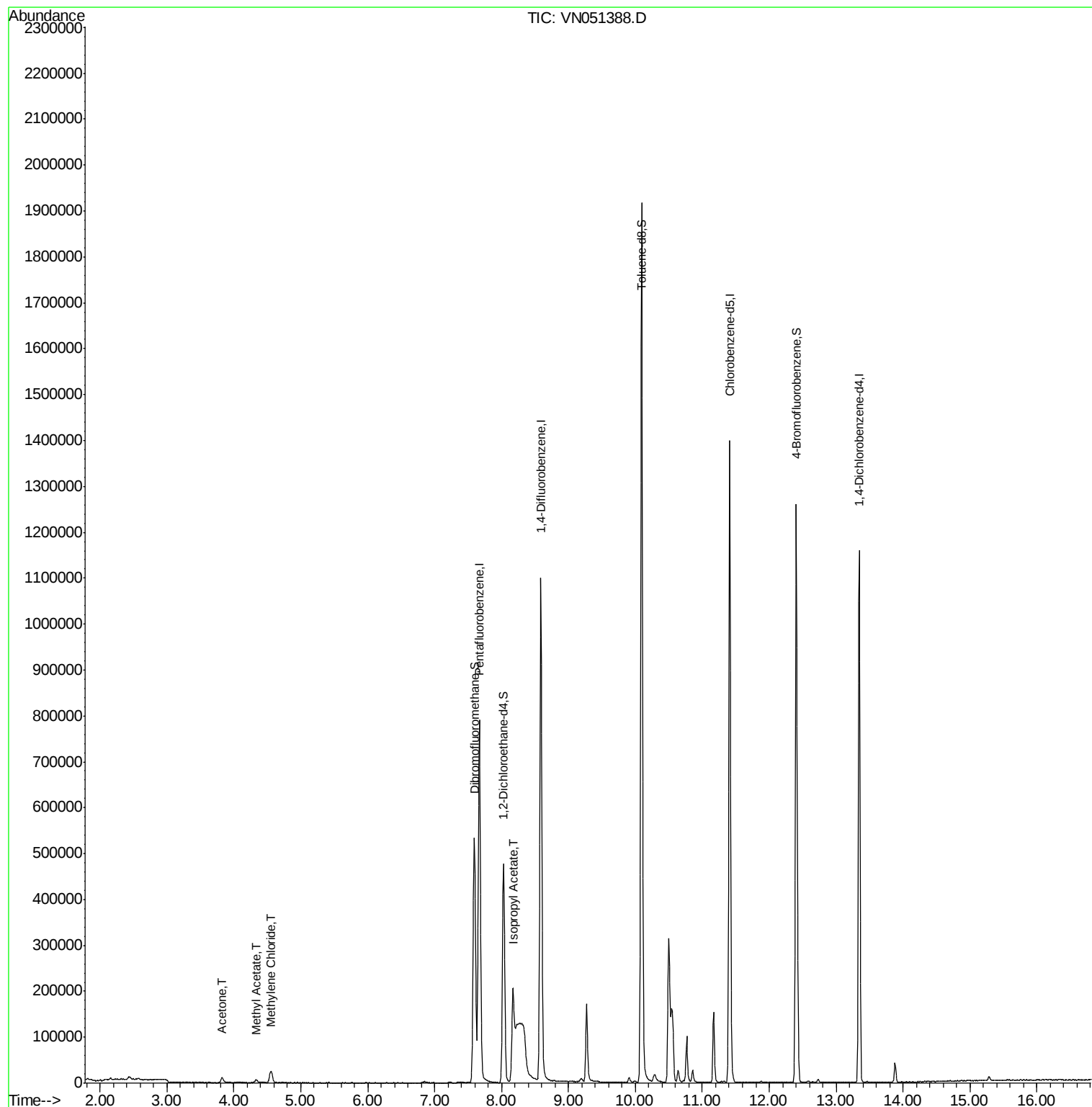
Quant Time: Sep 22 00:31:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092018W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 04:23:57 2018
 Response via : Initial Calibration

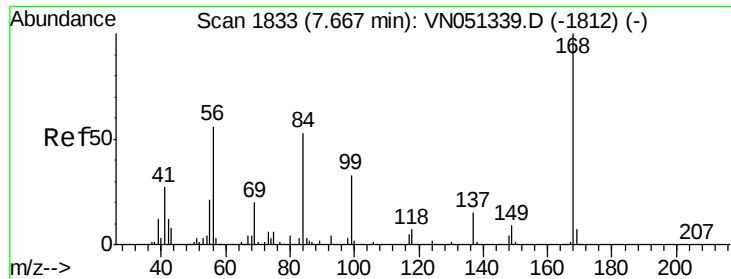
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	713156	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1087268	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	914627	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	349069	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	413402	53.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.96%	
35) Dibromofluoromethane	7.59	113	411332	46.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.62%	
50) Toluene-d8	10.09	98	1453328	43.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.06%	
62) 4-Bromofluorobenzene	12.40	95	397882	36.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.42%	
Target Compounds						
16) Acetone	3.82	43	18706	10.970	ug/l	99
18) Methyl Acetate	4.33	43	12328	1.663	ug/l #	83
20) Methylene Chloride	4.55	84	21332	2.685	ug/l	98
43) Isopropyl Acetate	8.17	43	275608	28.583	ug/l #	86

(#) = 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# 1834

Delta R.T. 0.00 min

Lab File: VN051388.D

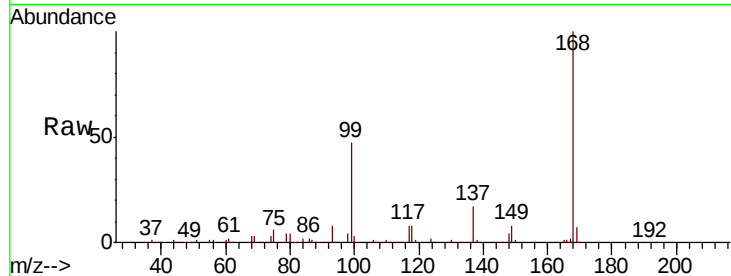
Acq: 21 Sep 2018 23:08

Tot Ion:168 Resp: 713156

Ion Ratio Lower Upper

168 100

99 47.0 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): VN051339.D

Ion 98.90 (98.60 to 99.60): VN051339.D

7.67

300000

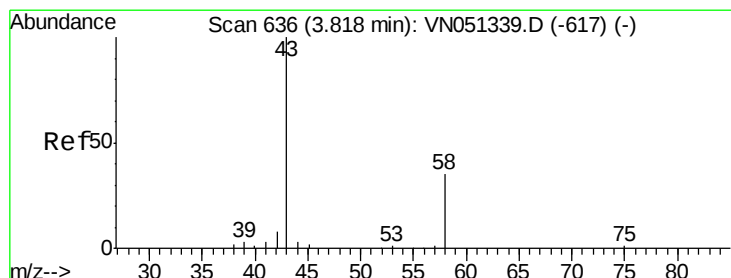
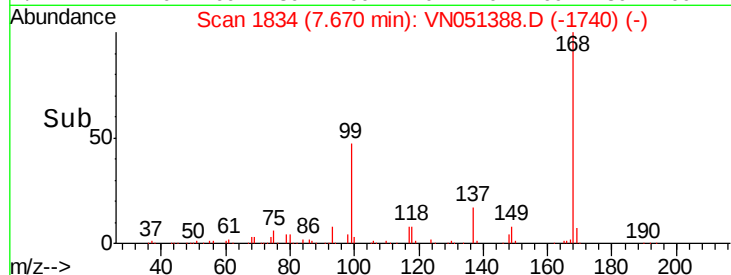
200000

100000

0

Time-->

7.55 7.60 7.65 7.70 7.75



#16

Acetone

Concen: 10.970 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.00 min

Lab File: VN051388.D

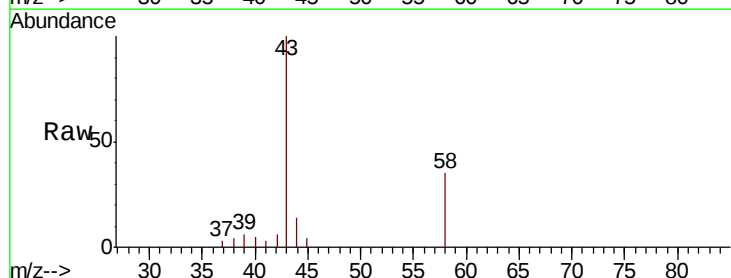
Acq: 21 Sep 2018 23:08

Tgt Ion: 43 Resp: 18706

Ion Ratio Lower Upper

43 100

58 34.6 28.3 42.5



Abundance Ion 43.00 (42.70 to 43.70): VN051339.D

Ion 58.00 (57.70 to 58.70): VN051339.D

3.82

6000

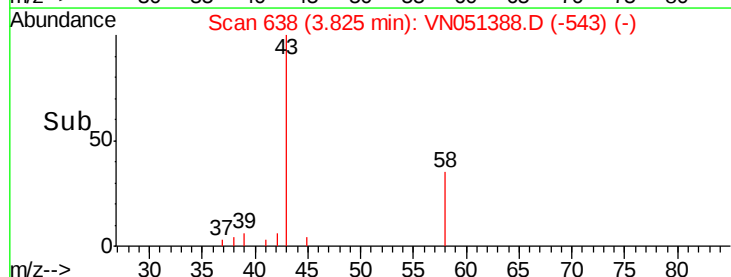
4000

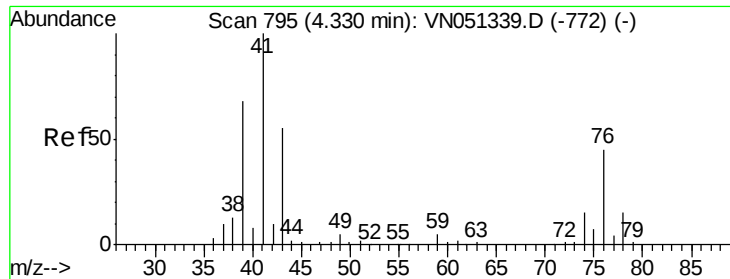
2000

0

Time-->

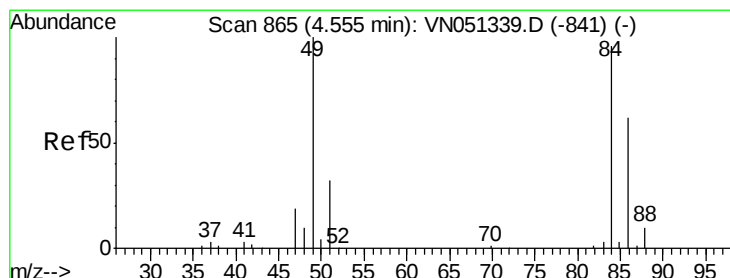
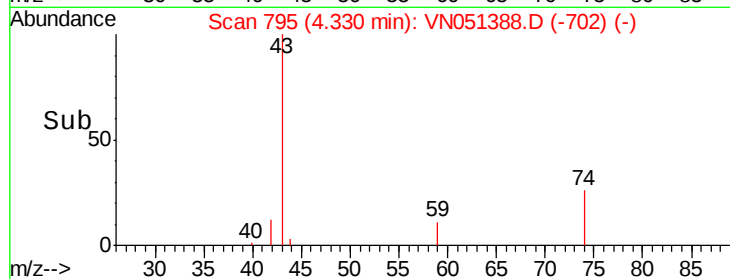
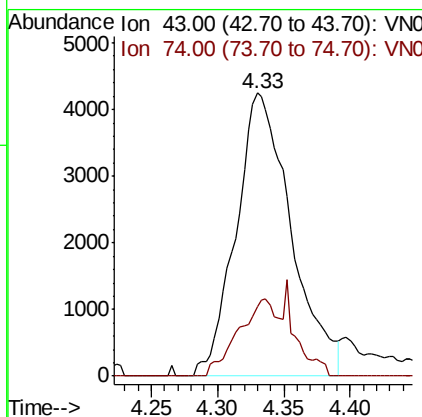
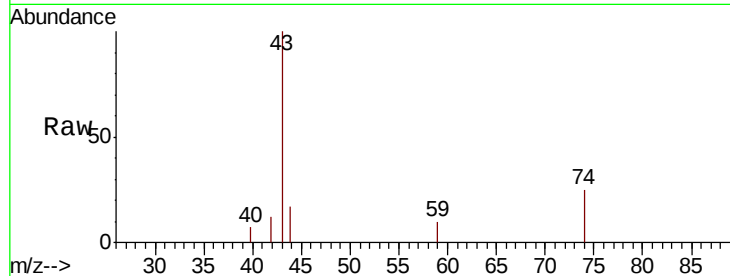
3.75 3.80 3.85 3.90





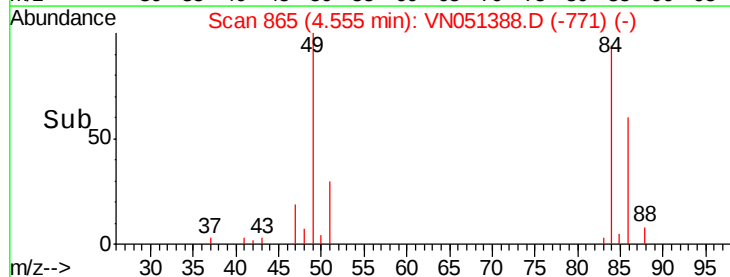
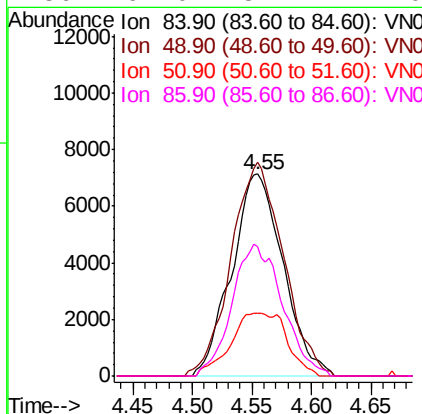
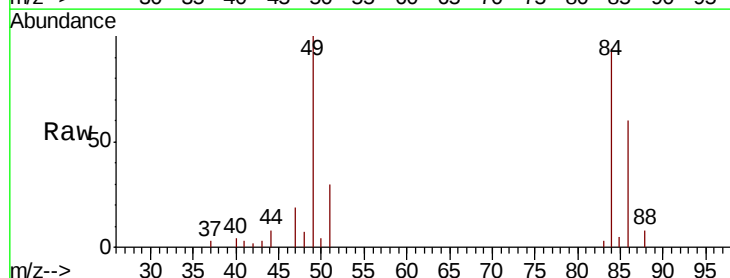
#18
Methyl Acetate
Concen: 1.663 ug/l
RT: 4.33 min Scan# 795
Delta R.T. -0.00 min
Lab File: VN051388.D
Acq: 21 Sep 2018 23:08

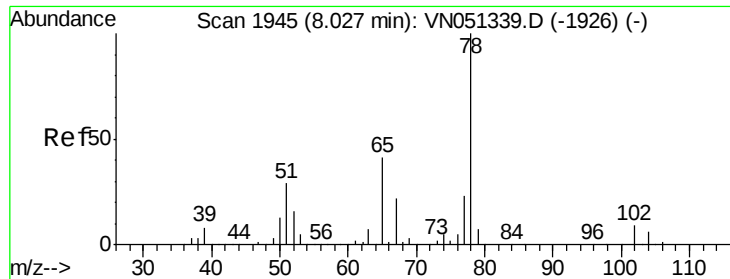
Tot Ion: 43 Resp: 12328
Ion Ratio Lower Upper
43 100
74 18.5 21.7 32.5#



#20
Methylene Chloride
Concen: 2.685 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051388.D
Acq: 21 Sep 2018 23:08

Tgt Ion: 84 Resp: 21332
Ion Ratio Lower Upper
84 100
49 105.9 83.2 124.8
51 31.3 26.4 39.6
86 64.0 51.4 77.0





#33

1,2-Dichloroethane-d4

Concen: 53.483 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051388.D

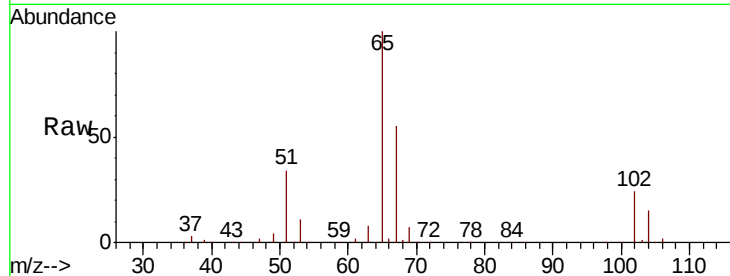
Acq: 21 Sep 2018 23:08

Tot Ion: 65 Resp: 413402

Ion Ratio Lower Upper

65 100

67 54.1 0.0 108.8



Abundance Ion 64.90 (64.60 to 65.60): VN051339.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN051339.D (-1926) (-)

8.03

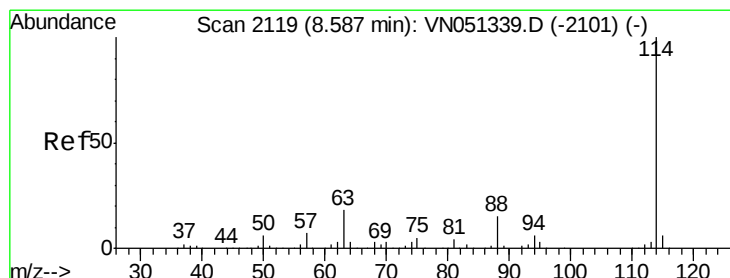
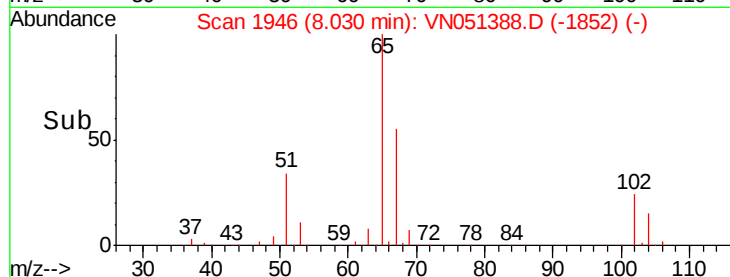
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN051388.D

Acq: 21 Sep 2018 23:08

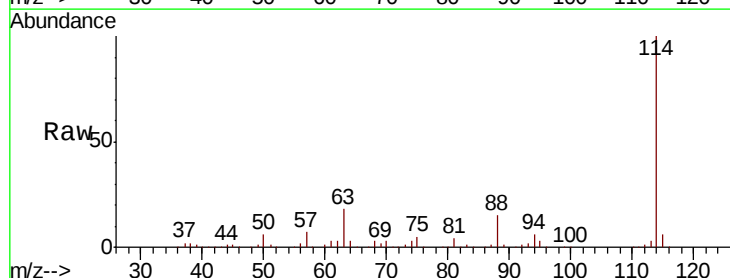
Tgt Ion: 114 Resp: 1087268

Ion Ratio Lower Upper

114 100

63 17.9 0.0 36.6

88 14.7 0.0 29.8



Abundance Ion 113.90 (113.60 to 114.60): VN051339.D (-2101) (-)

Ion 63.00 (62.70 to 63.70): VN051339.D (-2101) (-)

Ion 87.90 (87.60 to 88.60): VN051339.D (-2101) (-)

8.59

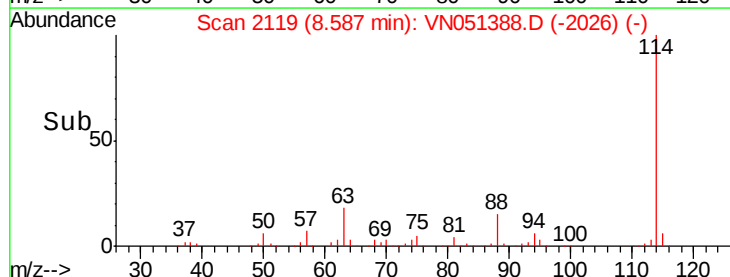
600000

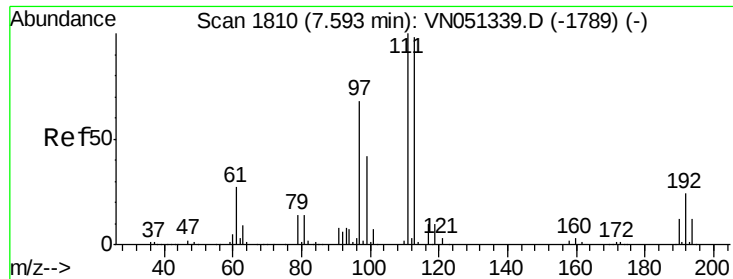
400000

200000

0

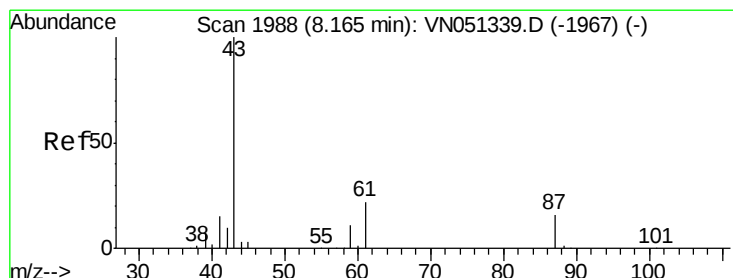
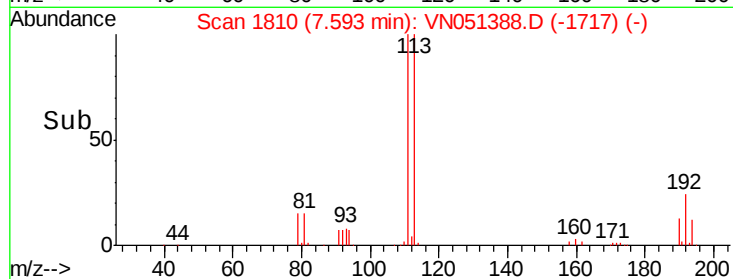
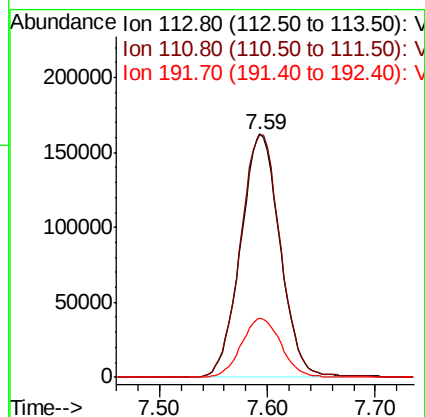
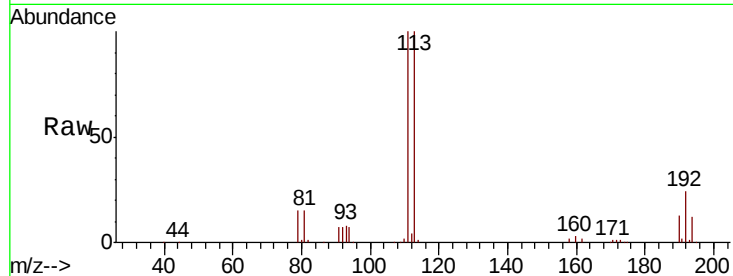
Time-->





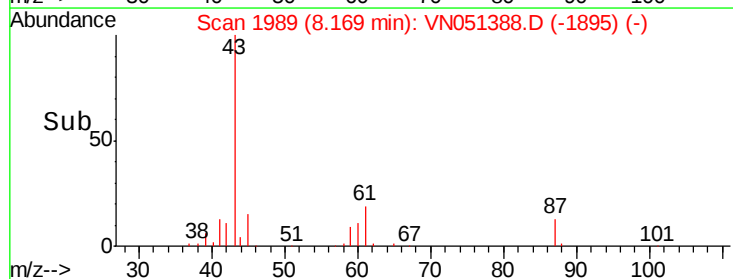
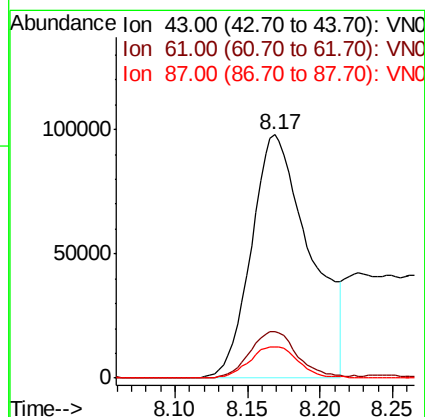
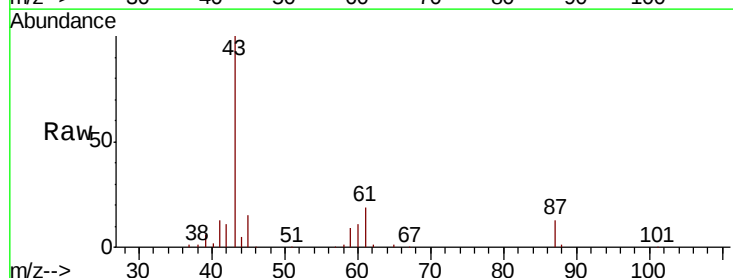
#35
 Dibromofluoromethane
 Concen: 46.814 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051388.D
 Acq: 21 Sep 2018 23:08

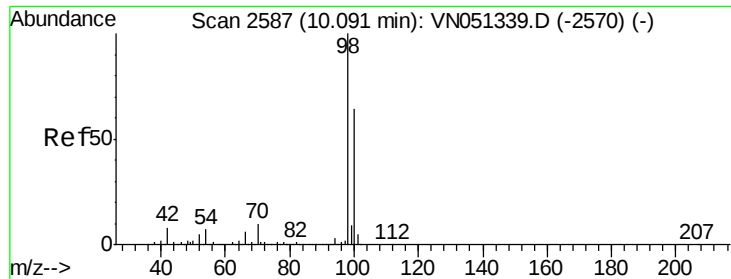
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.9	122.9
192	24.6	19.8	29.6



#43
 Isopropyl Acetate
 Concen: 28.583 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN051388.D
 Acq: 21 Sep 2018 23:08

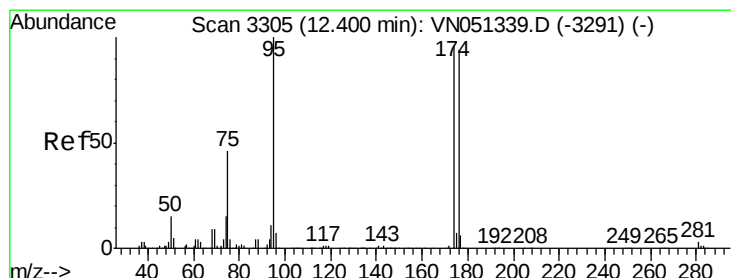
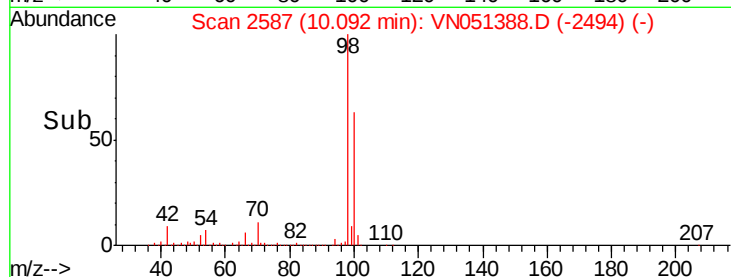
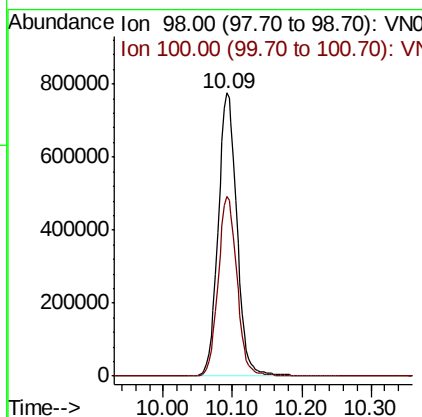
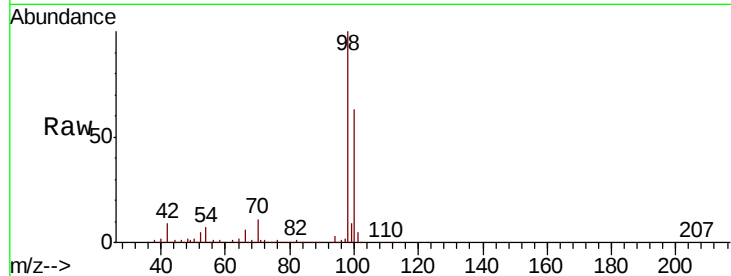
Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.6	18.1	27.1#
87	10.9	12.8	19.2#





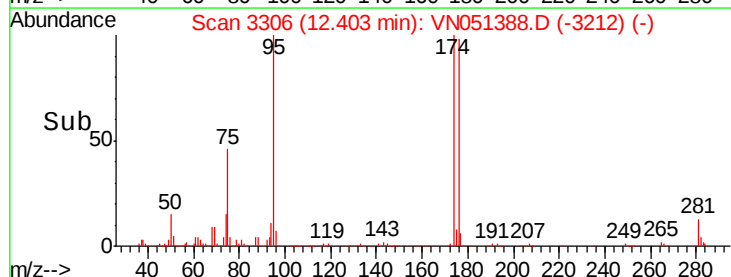
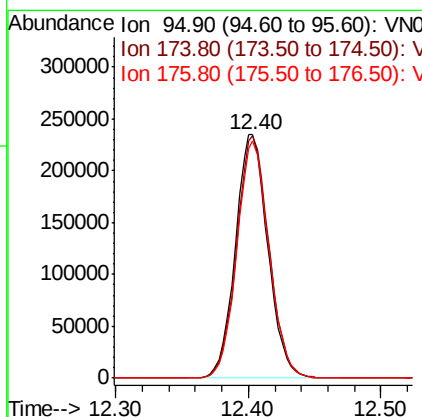
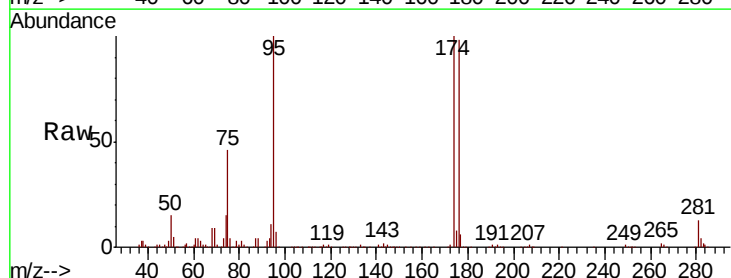
#50
Toluene-d8
Concen: 43.026 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051388.D
Acq: 21 Sep 2018 23:08

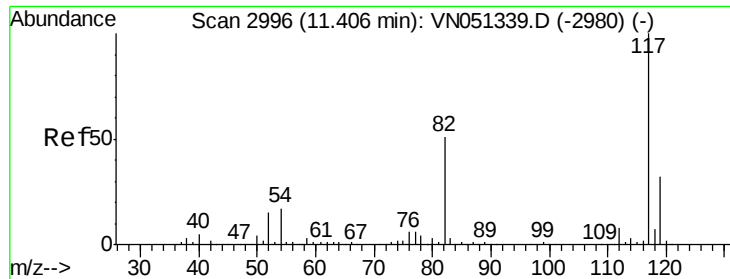
Tot Ion: 98 Resp: 1453328
Ion Ratio Lower Upper
98 100
100 63.6 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 36.207 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051388.D
Acq: 21 Sep 2018 23:08

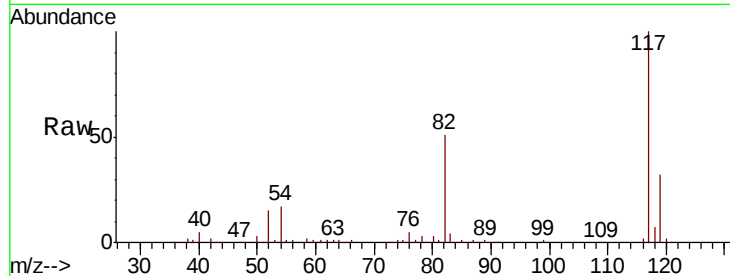
Tgt Ion: 95 Resp: 397882
Ion Ratio Lower Upper
95 100
174 99.6 0.0 194.6
176 96.2 0.0 189.6



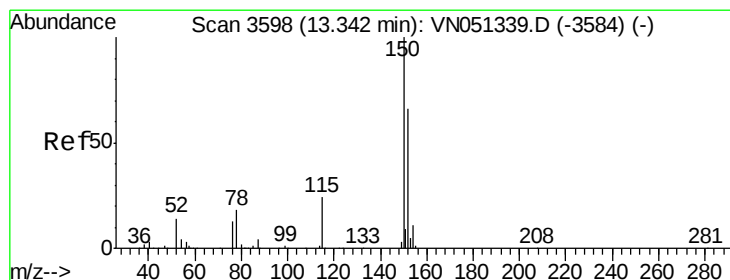
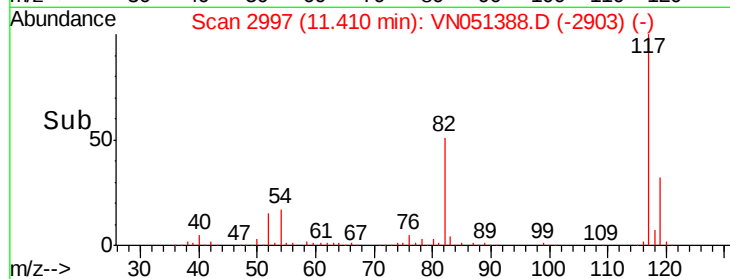
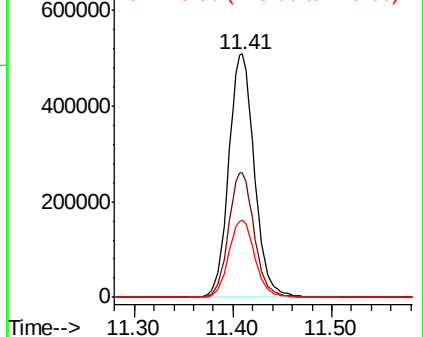


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051388.D
Acq: 21 Sep 2018 23:08

Tot Ion:117 Resp: 914627
Ion Ratio Lower Upper
117 100
82 51.2 40.7 61.1
119 32.0 25.3 37.9

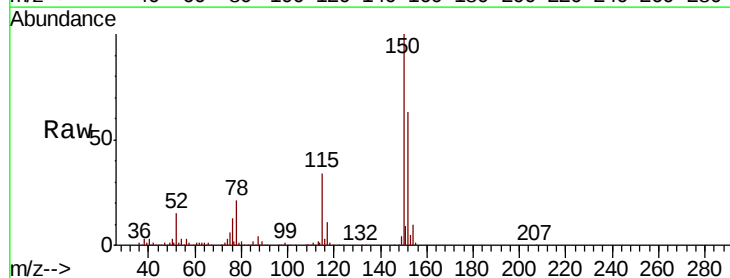


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051388.D
Acq: 21 Sep 2018 23:08

Tgt Ion:152 Resp: 349069
Ion Ratio Lower Upper
152 100
115 54.3 26.9 80.7
150 159.4 0.0 345.0



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

