

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092218\
 Data File : VN051372.D
 Acq On : 21 Sep 2018 16:35
 Operator : MD\SY
 Sample : PB113086ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

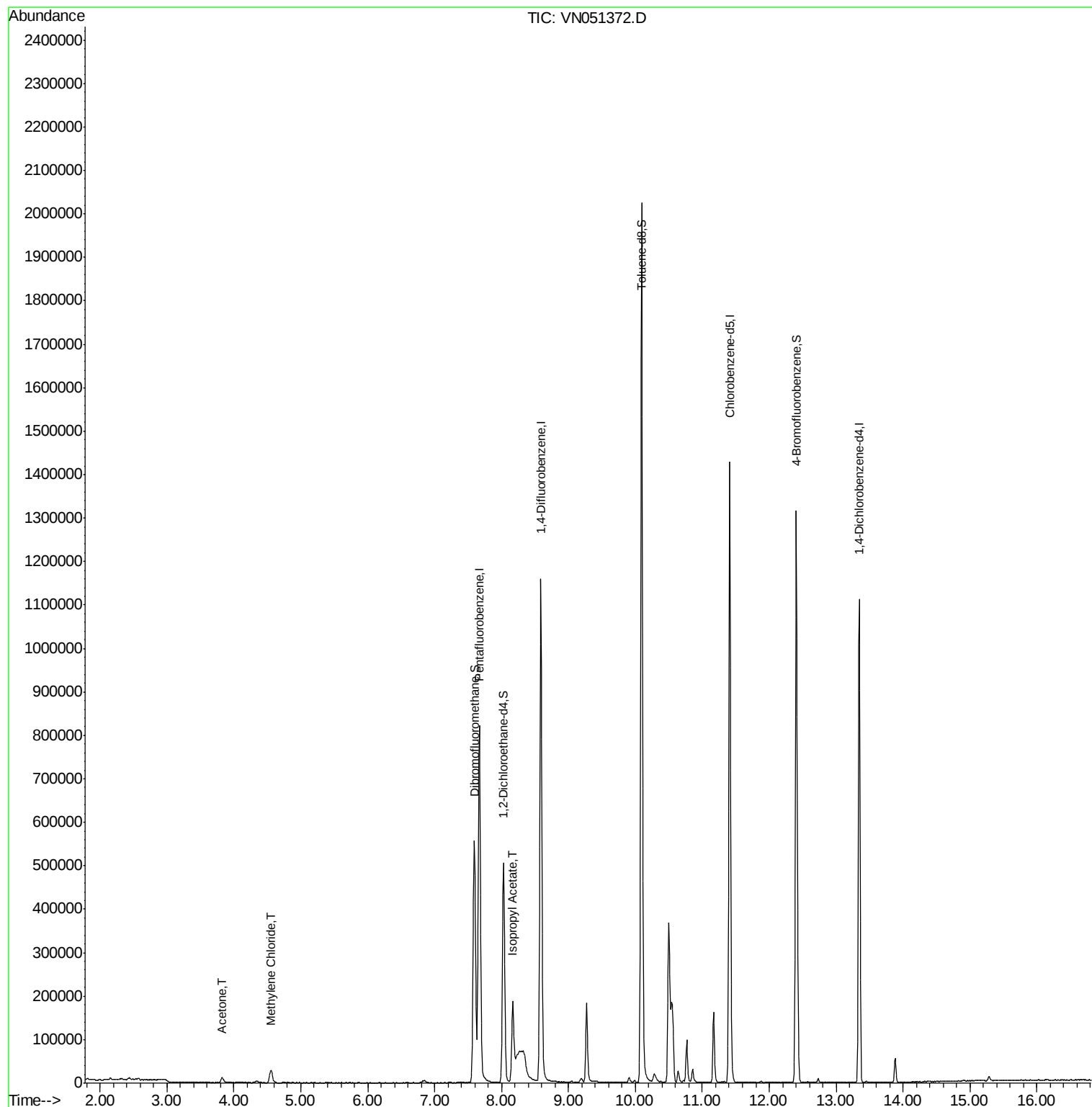
Quant Time: Sep 21 23:41:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092018W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 04:23:57 2018
 Response via : Initial Calibration

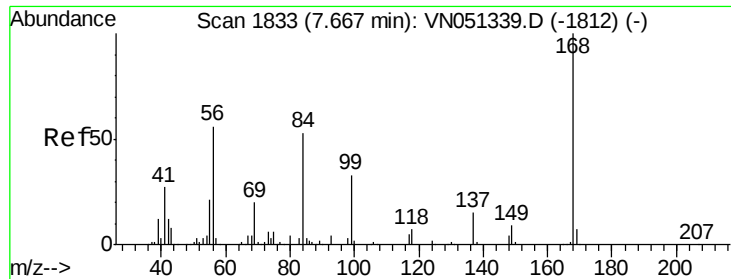
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	771876	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1145568	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	943318	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	345125	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	435775	52.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.18%	
35) Dibromofluoromethane	7.59	113	430055	46.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.90%	
50) Toluene-d8	10.09	98	1520558	42.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.46%	
62) 4-Bromofluorobenzene	12.40	95	406884	35.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.28%	
Target Compounds						
16) Acetone	3.82	43	19411	10.408	ug/l	94
20) Methylene Chloride	4.56	84	23950	2.785	ug/l	96
43) Isopropyl Acetate	8.17	43	227601	22.403	ug/l	97

(#) = 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: VN051372.D

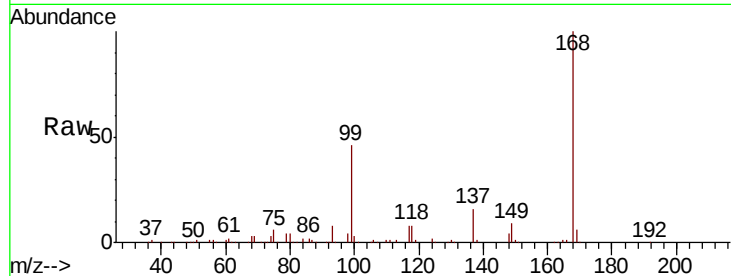
Acq: 21 Sep 2018 16:35

Tot Ion:168 Resp: 771876

Ion Ratio Lower Upper

168 100

99 46.2 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): VN051339.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN051339.D (-1812) (-)

7.67

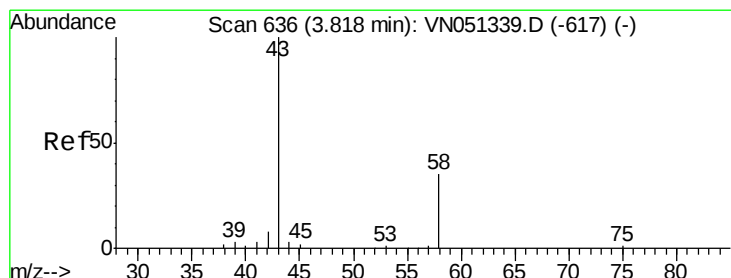
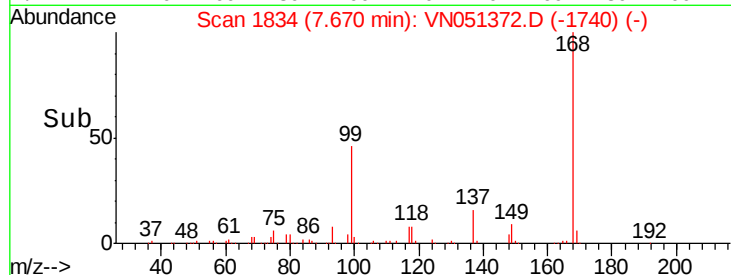
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 10.408 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN051372.D

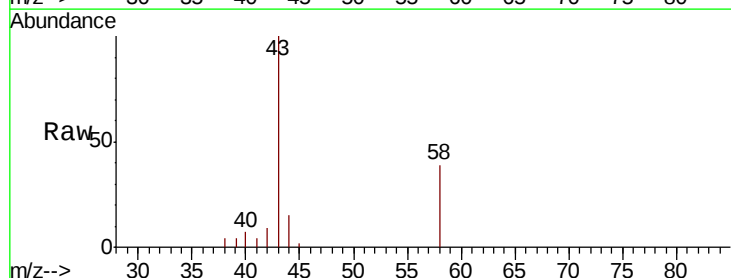
Acq: 21 Sep 2018 16:35

Tgt Ion: 43 Resp: 19411

Ion Ratio Lower Upper

43 100

58 38.8 28.3 42.5



Abundance Ion 43.00 (42.70 to 43.70): VN051339.D (-617) (-)

Ion 58.00 (57.70 to 58.70): VN051339.D (-617) (-)

3.82

8000

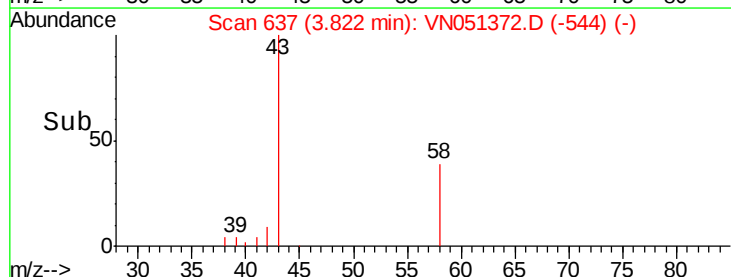
6000

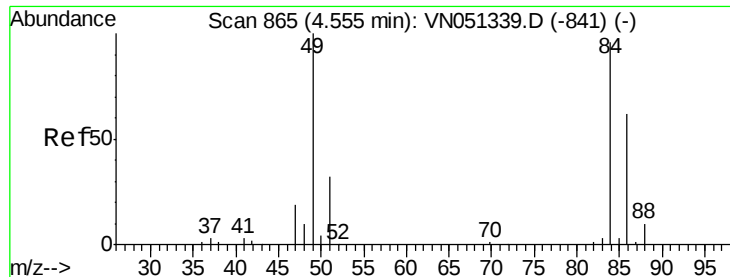
4000

2000

0

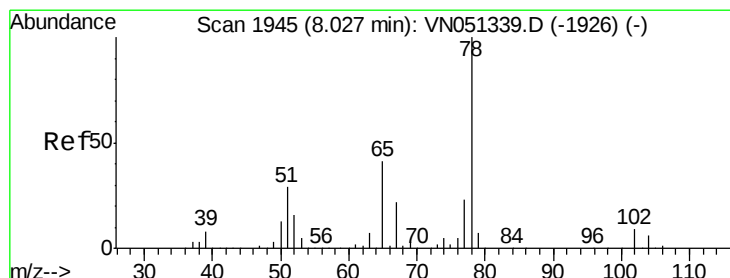
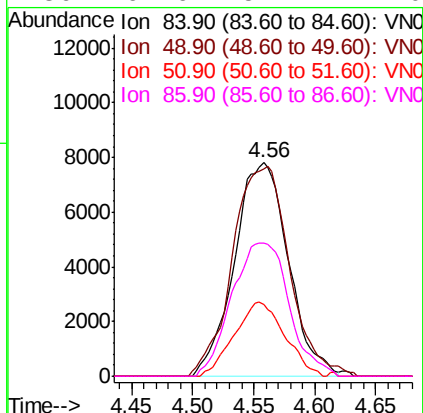
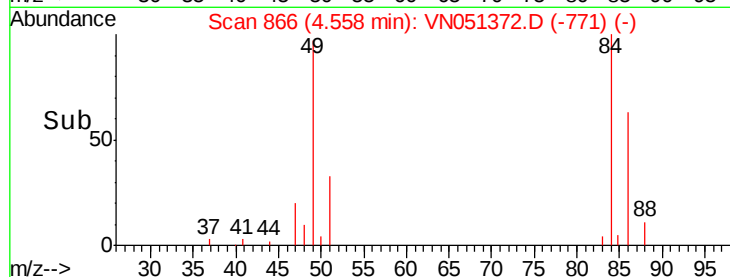
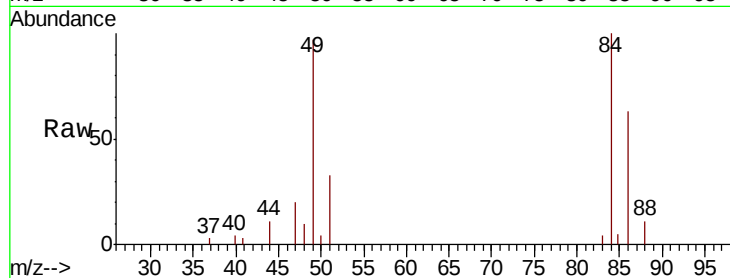
Time-->





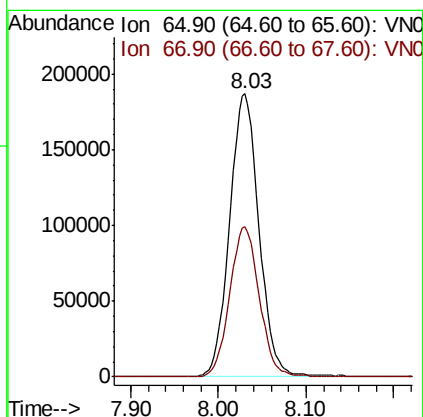
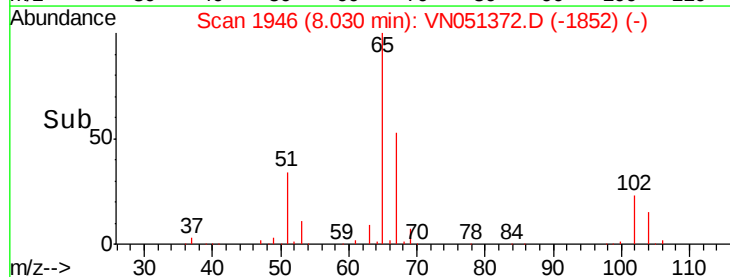
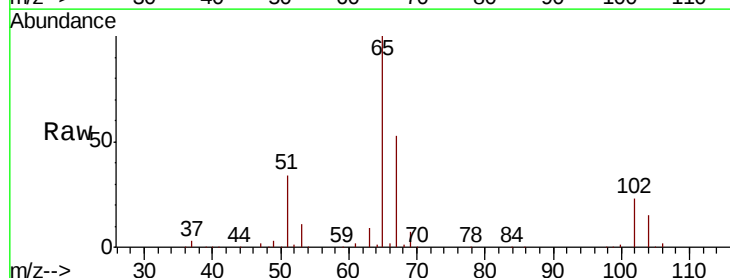
#20
Methvlene Chloride
Concen: 2.785 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN051372.D
Acq: 21 Sep 2018 16:35

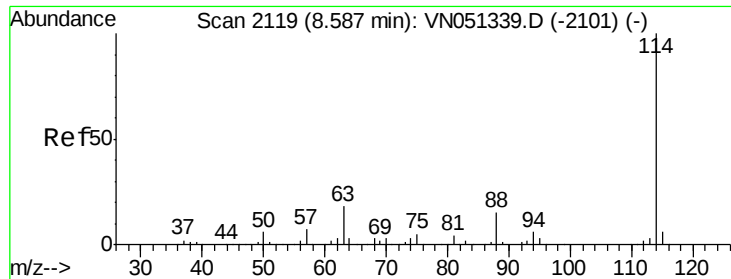
Tot Ion: 84 Resp: 23950
Ion Ratio Lower Upper
84 100
49 97.2 83.2 124.8
51 33.4 26.4 39.6
86 62.6 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 52.089 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051372.D
Acq: 21 Sep 2018 16:35

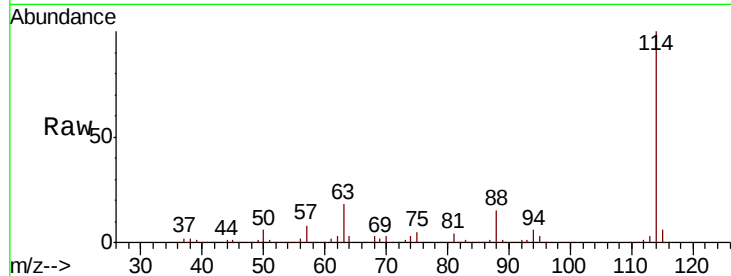
Tgt Ion: 65 Resp: 435775
Ion Ratio Lower Upper
65 100
67 53.4 0.0 108.8



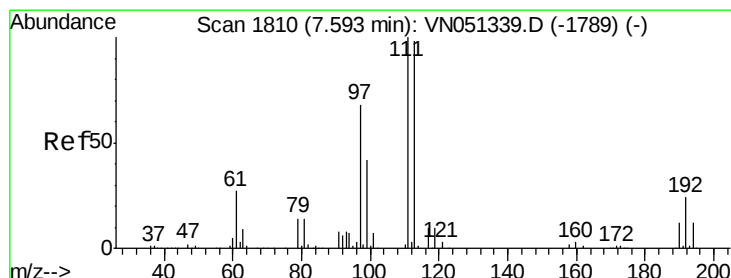
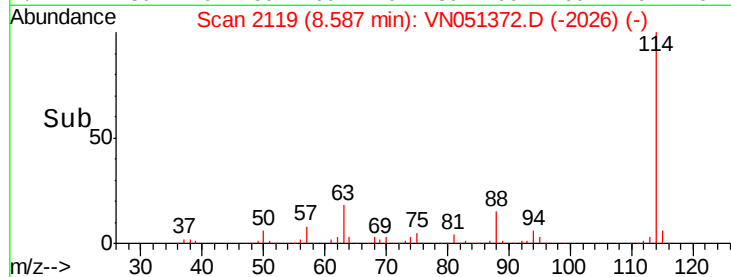
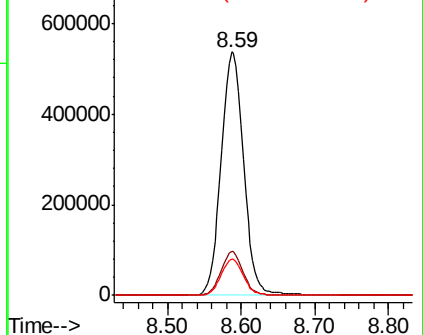


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN051372.D
Acq: 21 Sep 2018 16:35

Tot Ion:114 Resp: 1145568
Ion Ratio Lower Upper
114 100
63 18.2 0.0 36.6
88 15.1 0.0 29.8

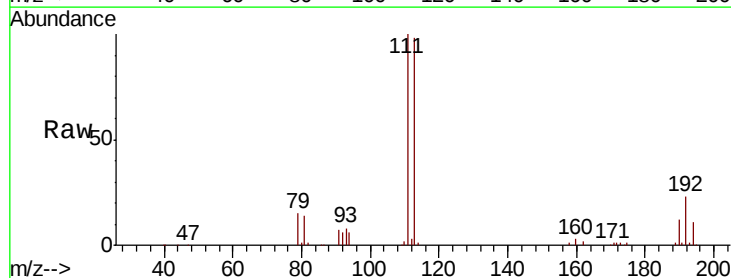


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

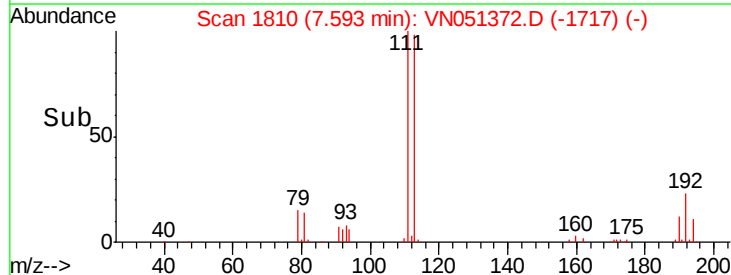
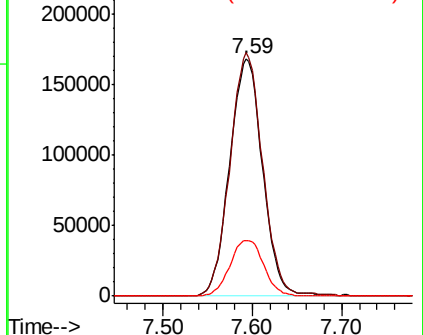


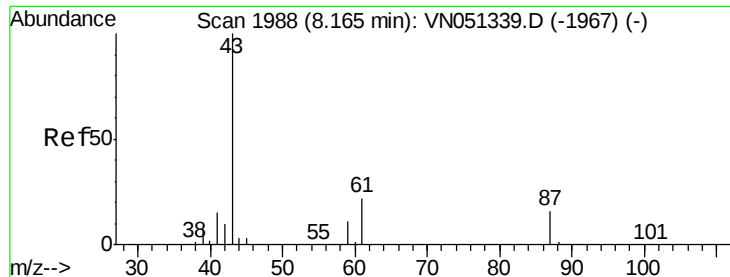
#35
Dibromofluoromethane
Concen: 46.454 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN051372.D
Acq: 21 Sep 2018 16:35

Tgt Ion:113 Resp: 430055
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 24.2 19.8 29.6



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: 22.403 ug/l

RT: 8.17 min Scan# 1988

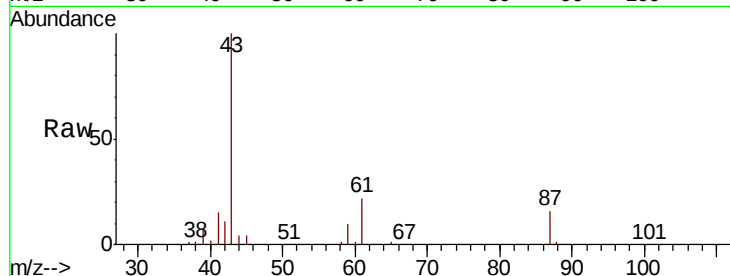
Delta R.T. -0.00 min

Lab File: VN051372.D

Acq: 21 Sep 2018 16:35

Tot Ion: 43 Resp: 227601

Ion	Ratio	Lower	Upper
43	100		
61	21.4	18.1	27.1
87	14.9	12.8	19.2

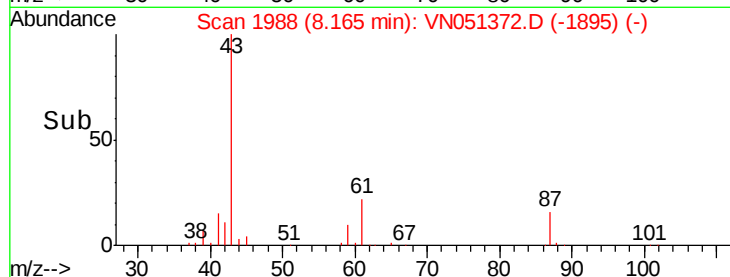


Abundance

Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

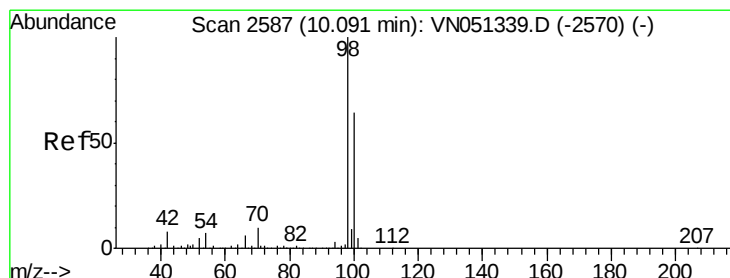


Abundance

Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 42.725 ug/l

RT: 10.09 min Scan# 2587

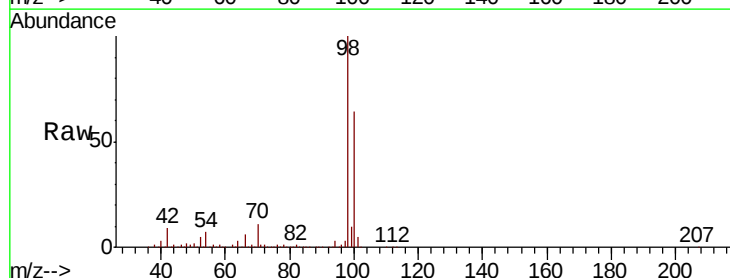
Delta R.T. -0.00 min

Lab File: VN051372.D

Acq: 21 Sep 2018 16:35

Tgt Ion: 98 Resp: 1520558

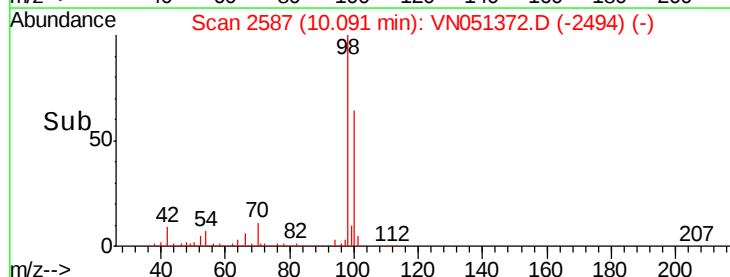
Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.3	76.9



Abundance

Ion 98.00 (97.70 to 98.70): VN0

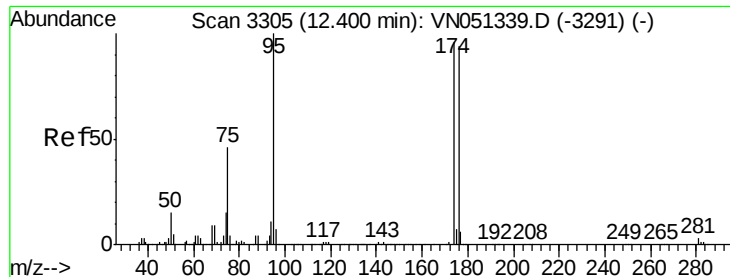
Ion 100.00 (99.70 to 100.70): VN0



Abundance

Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0



#62

4-Bromofluorobenzene

Concen: 35.142 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051372.D

Acq: 21 Sep 2018 16:35

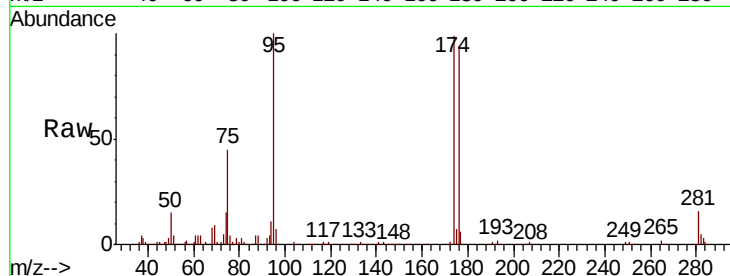
Tot Ion: 95 Resp: 406884

Ion Ratio Lower Upper

95 100

174 99.1 0.0 194.6

176 94.8 0.0 189.6

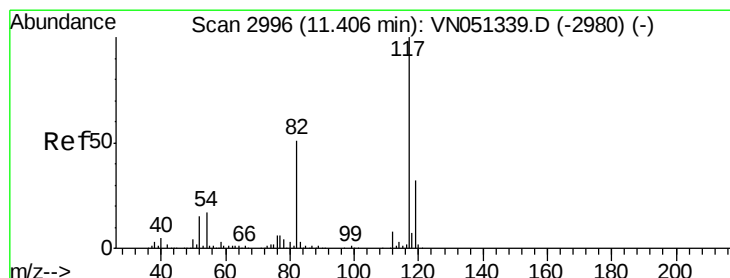
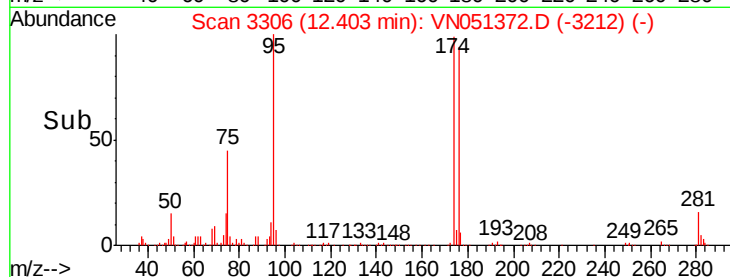
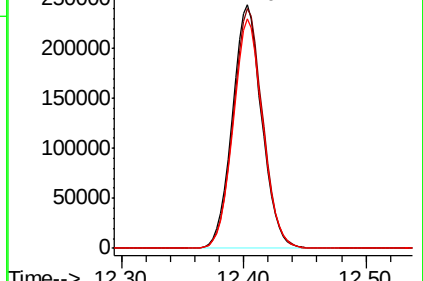


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0

12.40



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN051372.D

Acq: 21 Sep 2018 16:35

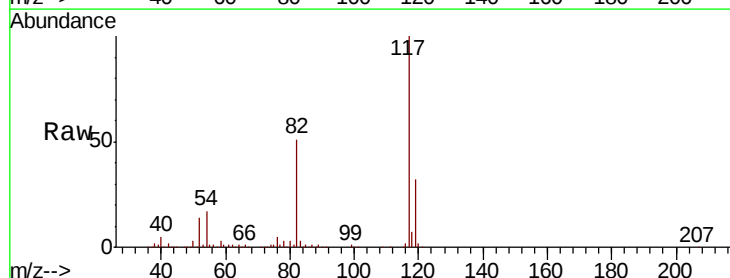
Tgt Ion: 117 Resp: 943318

Ion Ratio Lower Upper

117 100

82 51.1 40.7 61.1

119 32.4 25.3 37.9

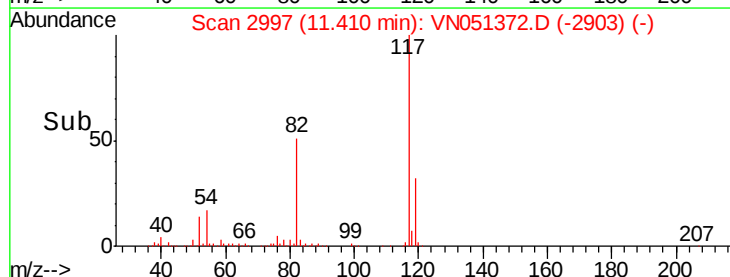
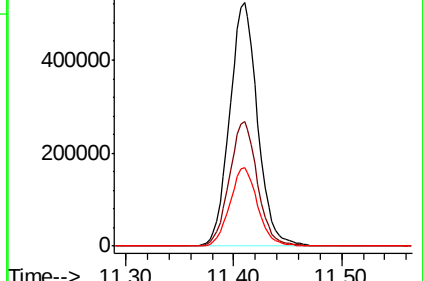


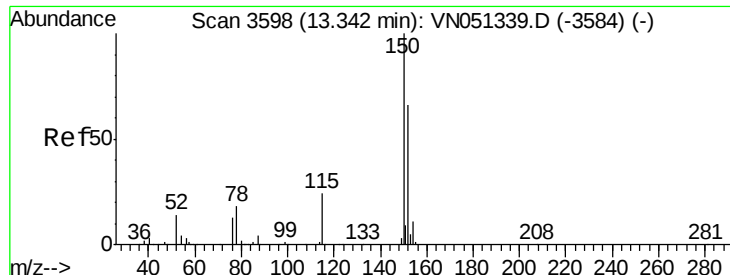
Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0

11.41





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051372.D

Acq: 21 Sep 2018 16:35

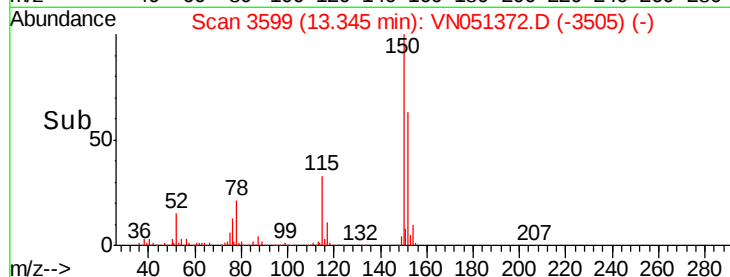
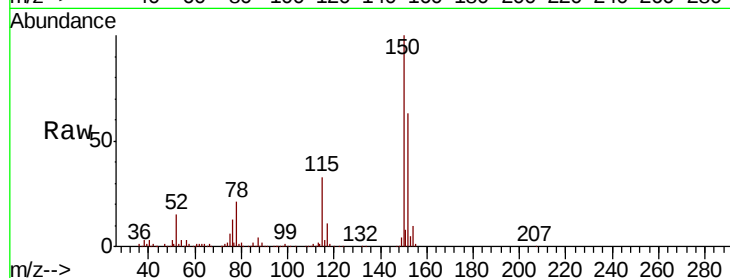
Tot Ion:152 Resp: 345125

Ion Ratio Lower Upper

152 100

115 54.0 26.9 80.7

150 157.4 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

