

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092218\
 Data File : VN051376.D
 Acq On : 21 Sep 2018 18:13
 Operator : MD\SY
 Sample : PB113086ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

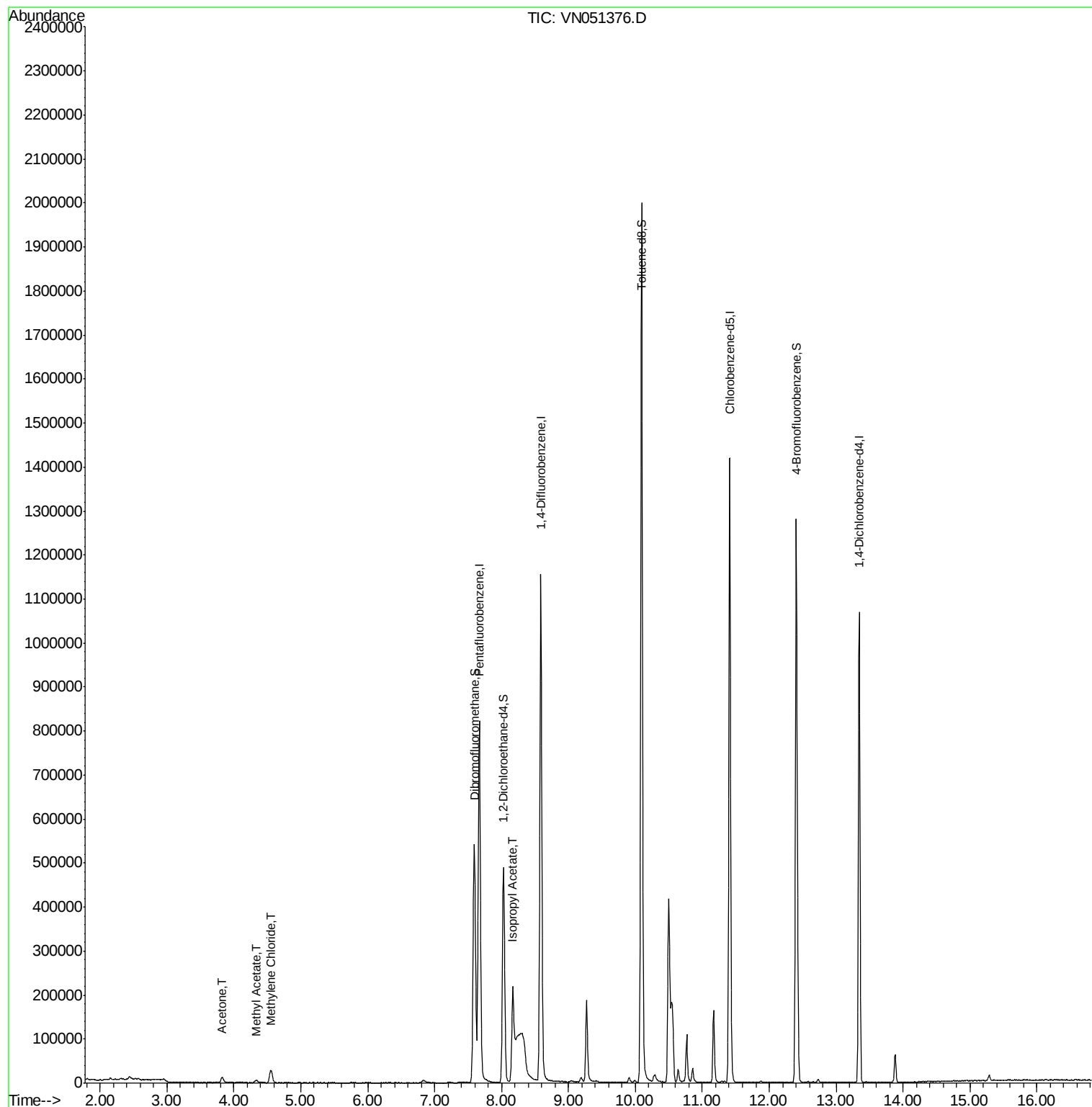
Quant Time: Sep 21 23:50:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092018W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 04:23:57 2018
 Response via : Initial Calibration

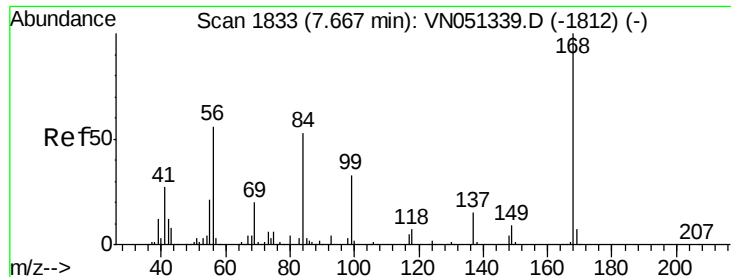
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	756667	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1124654	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	941262	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	321528	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	421518	51.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.80%	
35) Dibromofluoromethane	7.59	113	418808	46.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.16%	
50) Toluene-d8	10.09	98	1513271	43.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.62%	
62) 4-Bromofluorobenzene	12.40	95	401221	35.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.60%	
Target Compounds						
16) Acetone	3.82	43	21949	12.413	ug/l	97
18) Methyl Acetate	4.34	43	10211	1.057	ug/l	98
20) Methylene Chloride	4.56	84	22653	2.687	ug/l	98
43) Isopropyl Acetate	8.17	43	280282	28.101	ug/l #	90

(#) = 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: VN051376.D

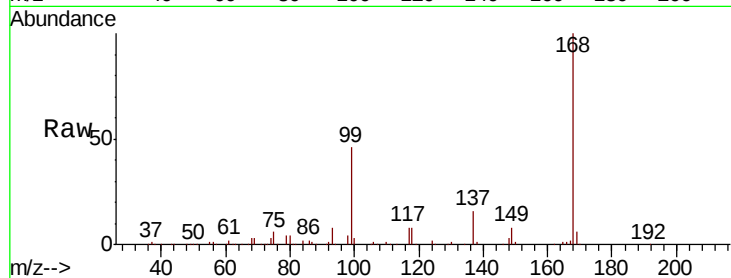
Acq: 21 Sep 2018 18:13

Tot Ion:168 Resp: 756667

Ion Ratio Lower Upper

168 100

99 45.8 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

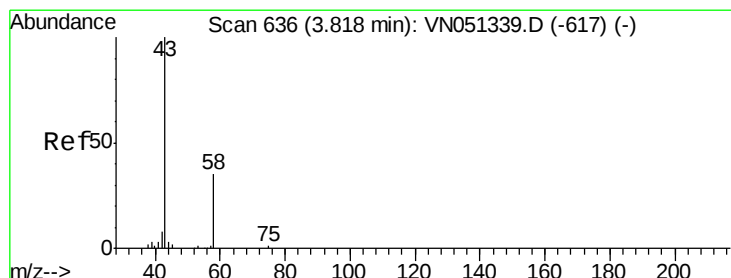
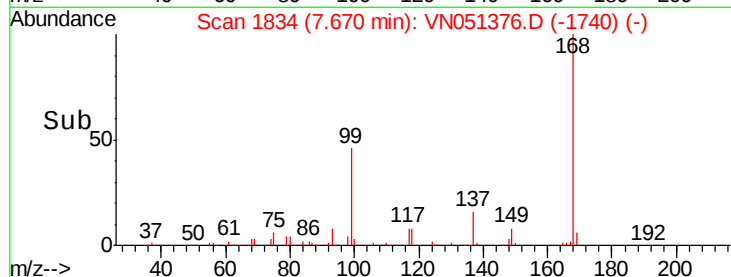
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 12.413 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.00 min

Lab File: VN051376.D

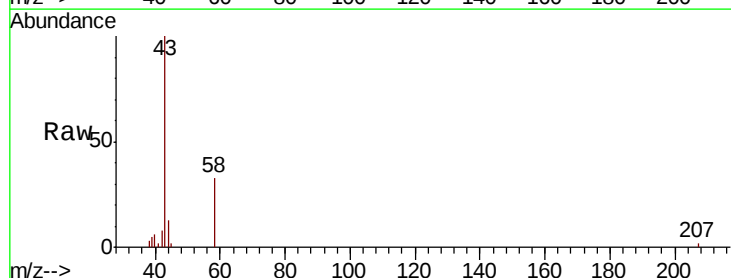
Acq: 21 Sep 2018 18:13

Tgt Ion: 43 Resp: 21949

Ion Ratio Lower Upper

43 100

58 33.4 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

8000

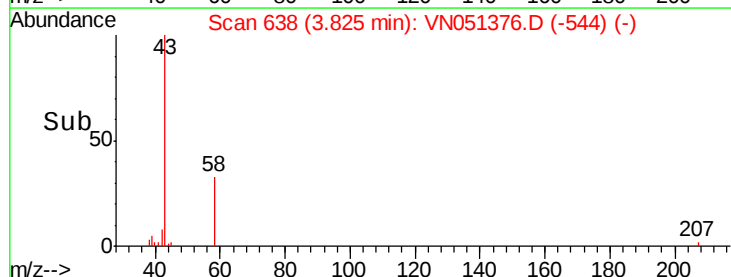
6000

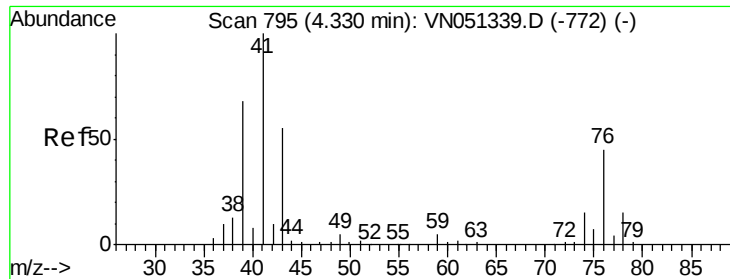
4000

2000

0

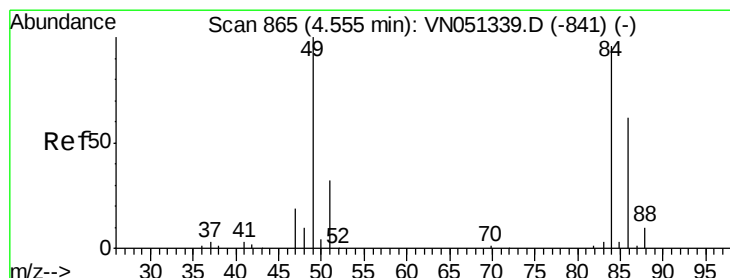
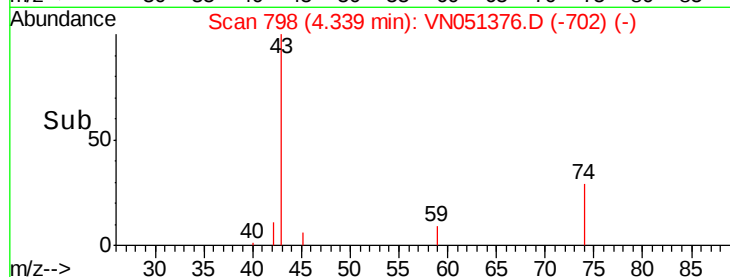
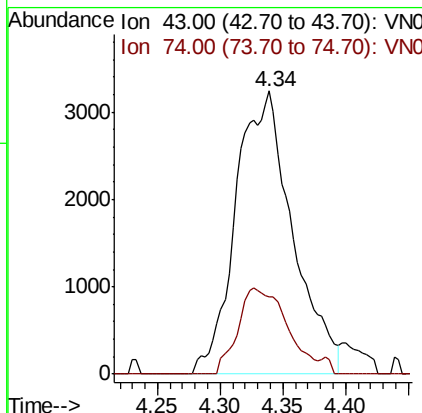
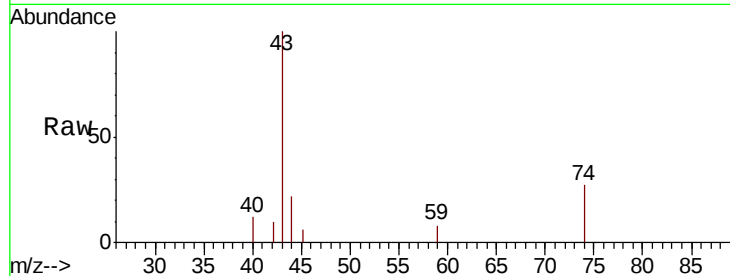
Time-->





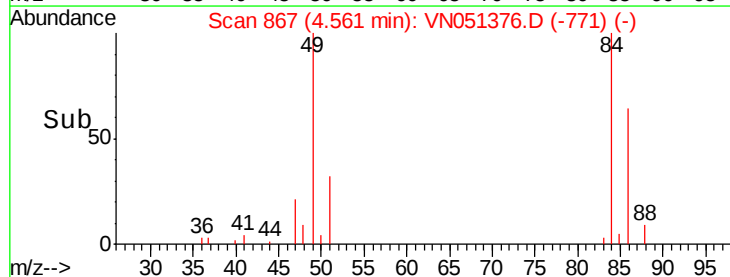
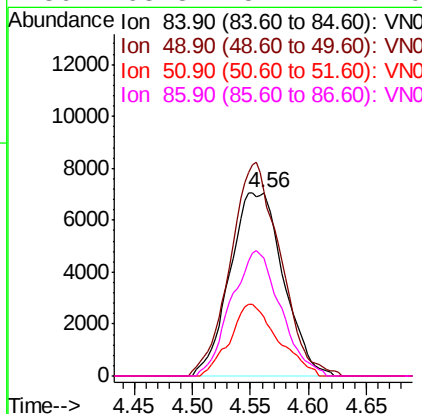
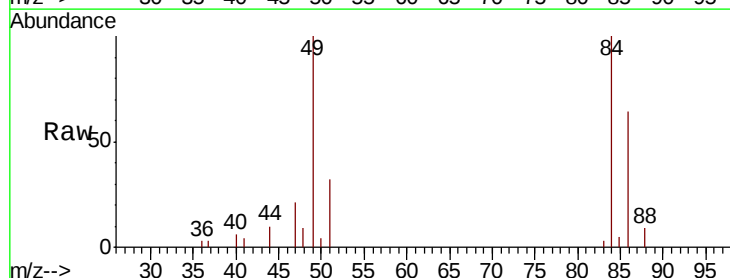
#18
Methvl Acetate
Concen: 1.057 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN051376.D
Acq: 21 Sep 2018 18:13

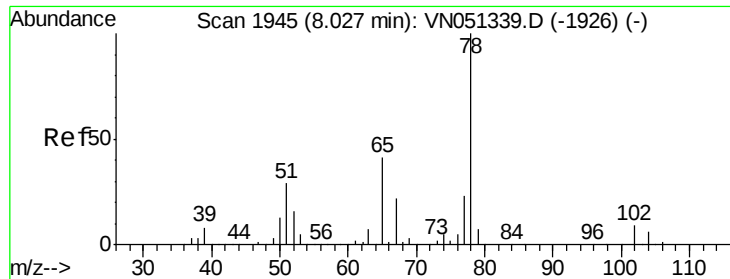
Tot Ion: 43 Resp: 10211
Ion Ratio Lower Upper
43 100
74 26.2 21.7 32.5



#20
Methylene Chloride
Concen: 2.687 ug/l
RT: 4.56 min Scan# 867
Delta R.T. 0.01 min
Lab File: VN051376.D
Acq: 21 Sep 2018 18:13

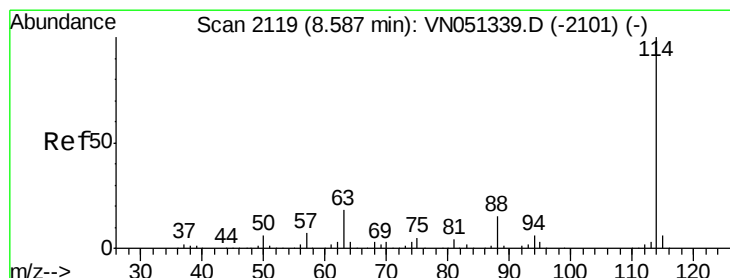
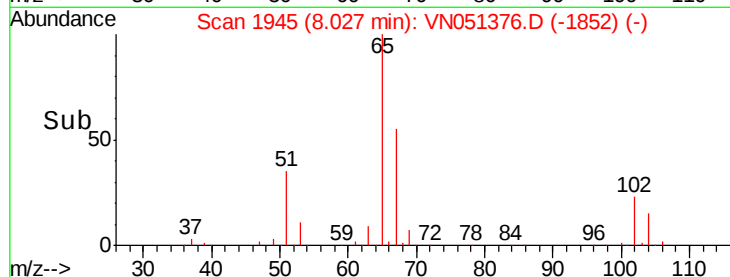
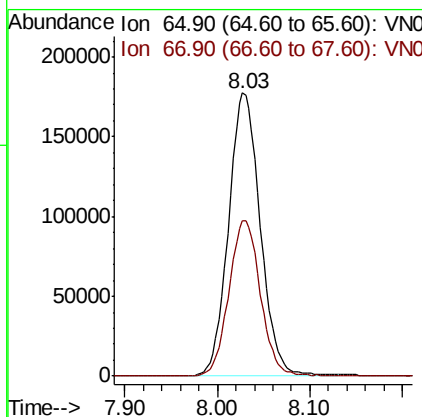
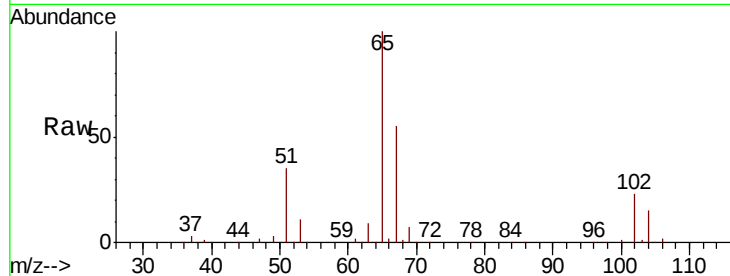
Tgt Ion: 84 Resp: 22653
Ion Ratio Lower Upper
84 100
49 100.4 83.2 124.8
51 32.0 26.4 39.6
86 63.8 51.4 77.0





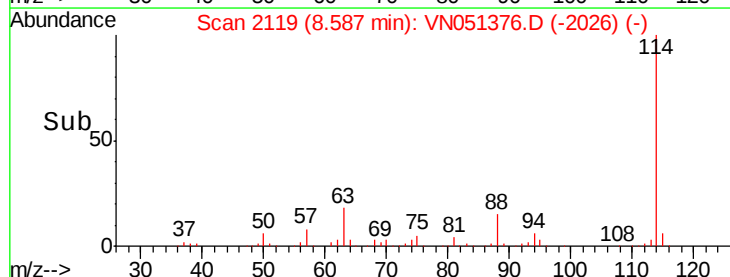
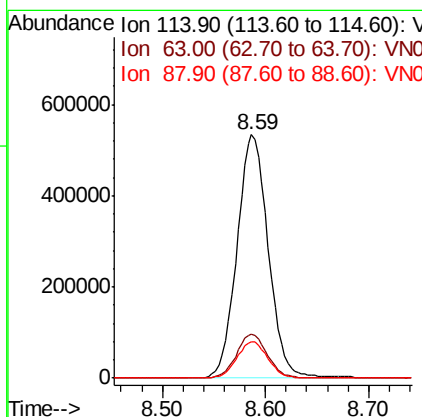
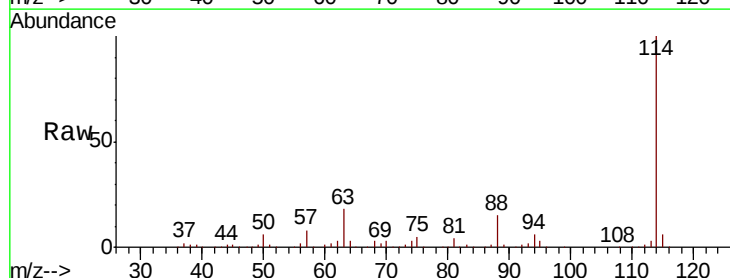
#33
 1,2-Dichloroethane-d4
 Concen: 51.397 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN051376.D
 Acq: 21 Sep 2018 18:13

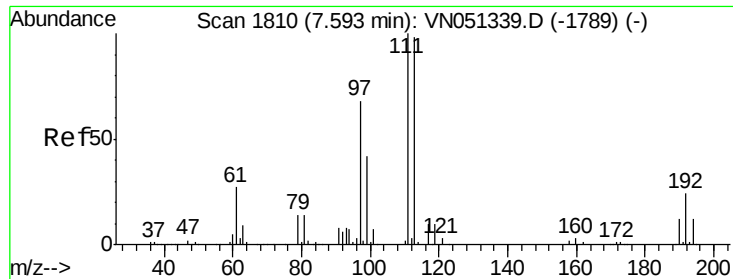
Tot Ion: 65 Resp: 421518
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 108.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051376.D
 Acq: 21 Sep 2018 18:13

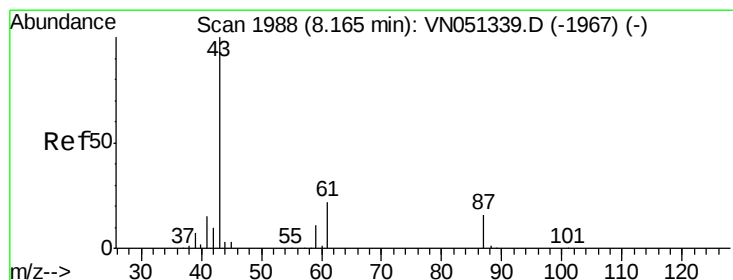
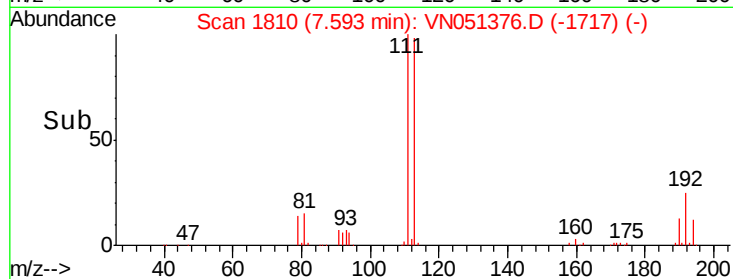
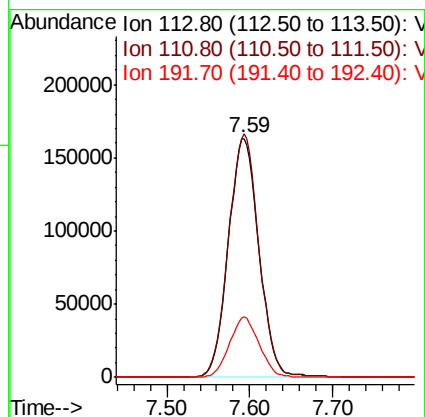
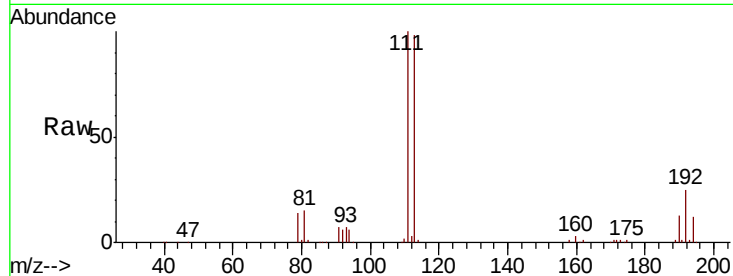
Tgt Ion: 114 Resp: 1124654
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 36.6
 88 15.2 0.0 29.8





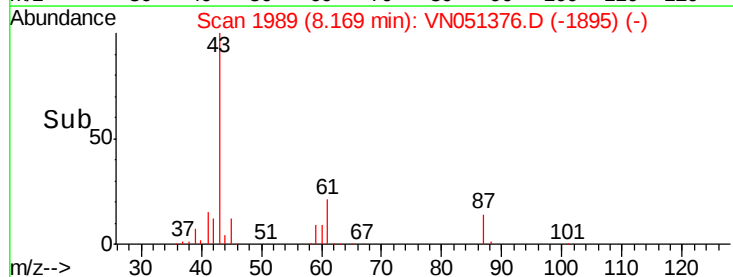
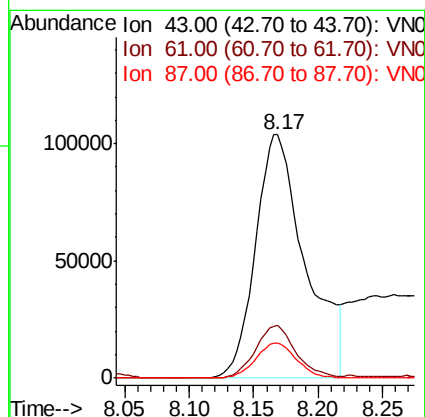
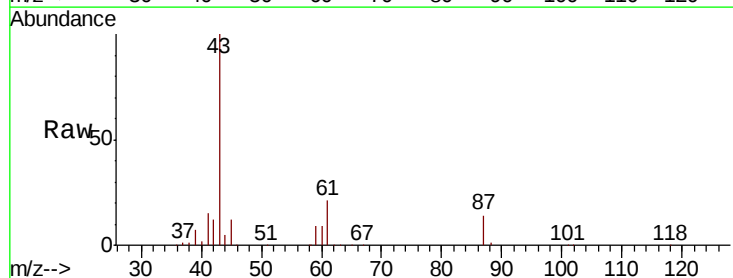
#35
 Dibromofluoromethane
 Concen: 46.080 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051376.D
 Acq: 21 Sep 2018 18:13

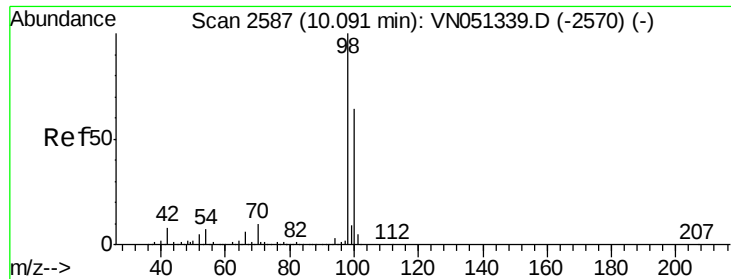
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.9	122.9
192	24.5	19.8	29.6



#43
 Isopropyl Acetate
 Concen: 28.101 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN051376.D
 Acq: 21 Sep 2018 18:13

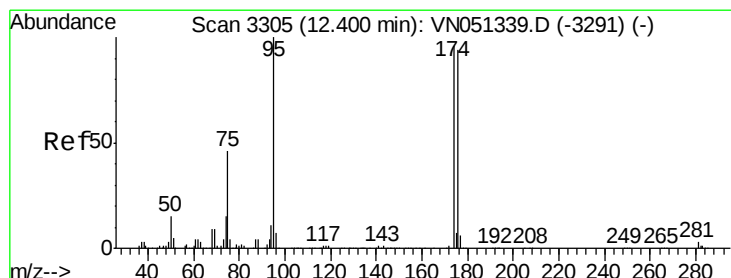
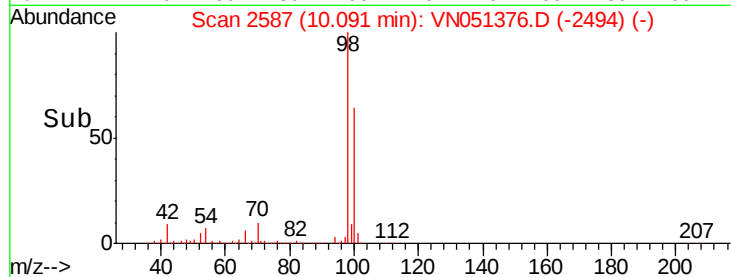
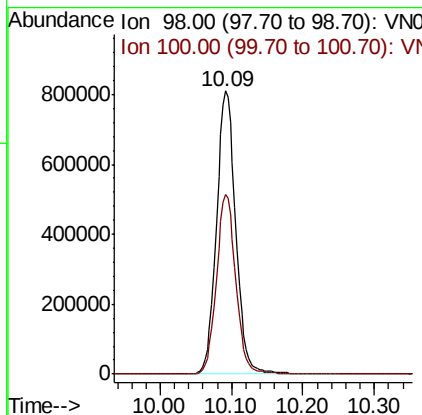
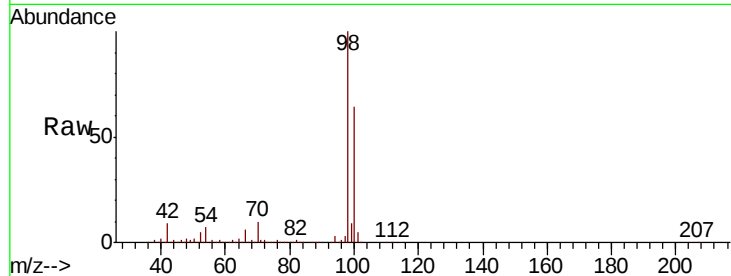
Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.5	18.1	27.1#
87	11.8	12.8	19.2#





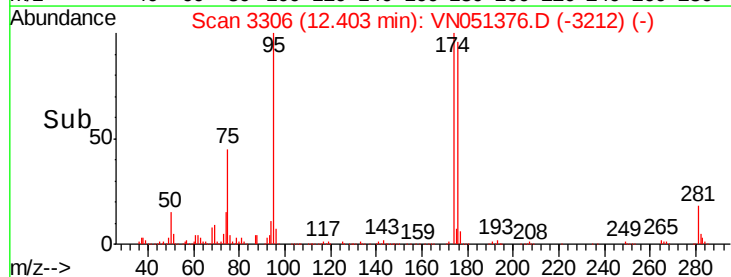
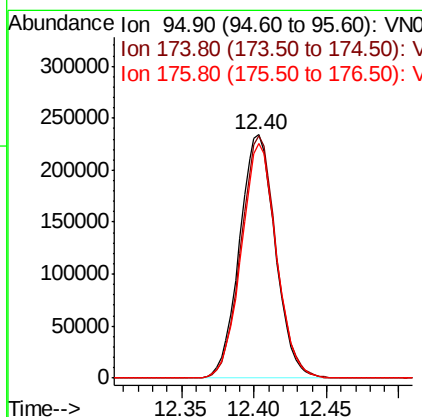
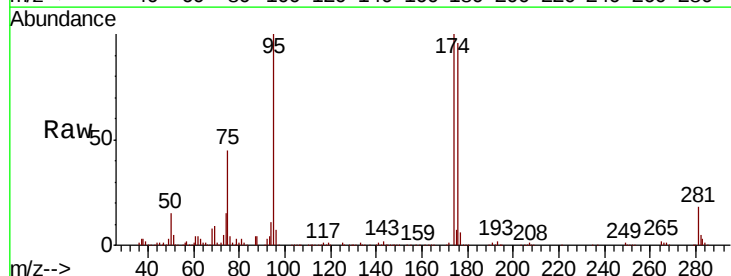
#50
Toluene-d8
Concen: 43.311 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051376.D
Acq: 21 Sep 2018 18:13

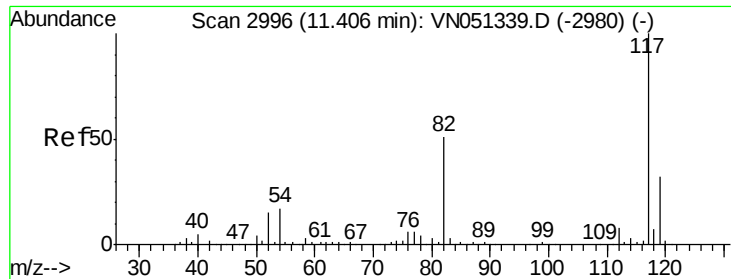
Tot Ion: 98 Resp: 1513271
Ion Ratio Lower Upper
98 100
100 63.7 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 35.297 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051376.D
Acq: 21 Sep 2018 18:13

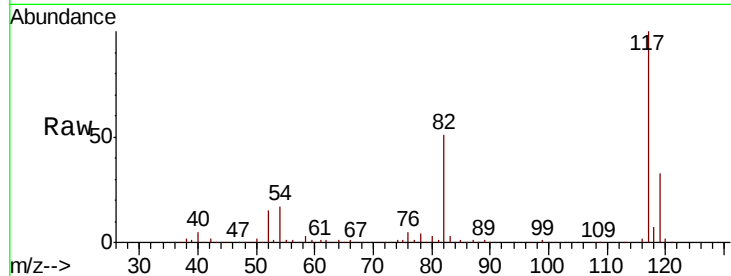
Tgt Ion: 95 Resp: 401221
Ion Ratio Lower Upper
95 100
174 98.1 0.0 194.6
176 94.7 0.0 189.6



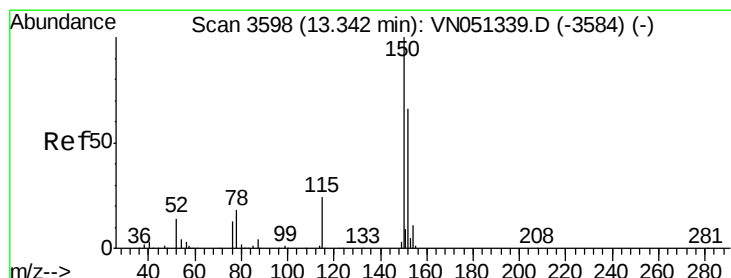
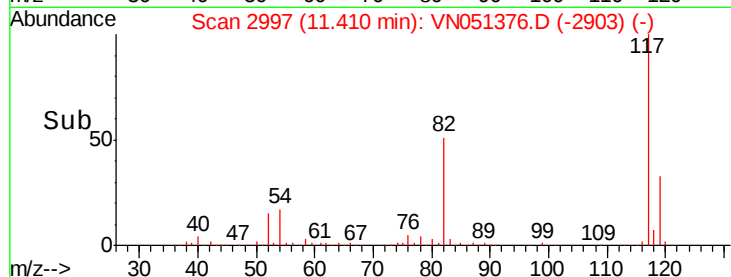
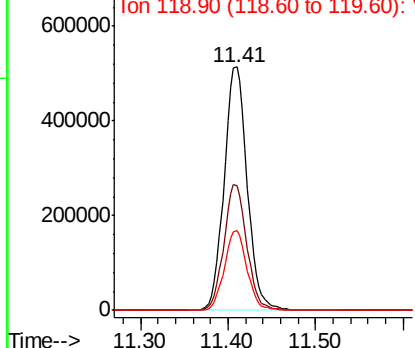


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051376.D
Acq: 21 Sep 2018 18:13

Tot Ion:117 Resp: 941262
Ion Ratio Lower Upper
117 100
82 51.0 40.7 61.1
119 32.6 25.3 37.9

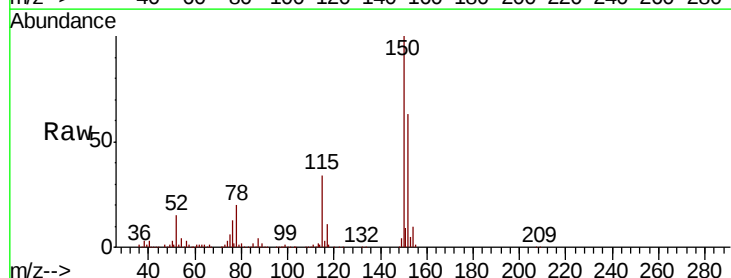


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051376.D
Acq: 21 Sep 2018 18:13

Tgt Ion:152 Resp: 321528
Ion Ratio Lower Upper
152 100
115 54.0 26.9 80.7
150 158.1 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

