

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092218\
 Data File : VN051380.D
 Acq On : 21 Sep 2018 19:52
 Operator : MD\SY
 Sample : PB113086ZHE#11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

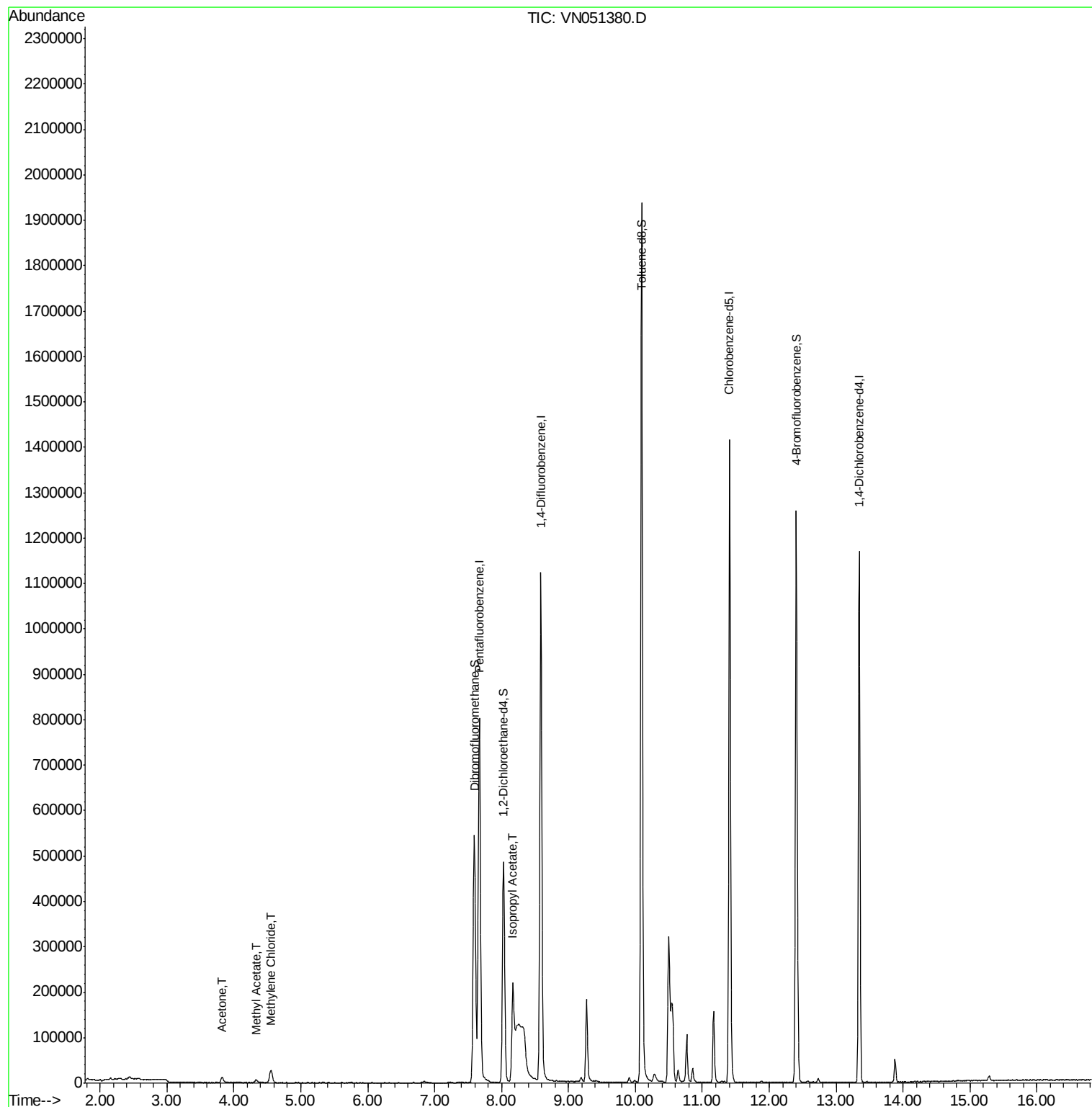
Quant Time: Sep 22 00:10:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092018W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 04:23:57 2018
 Response via : Initial Calibration

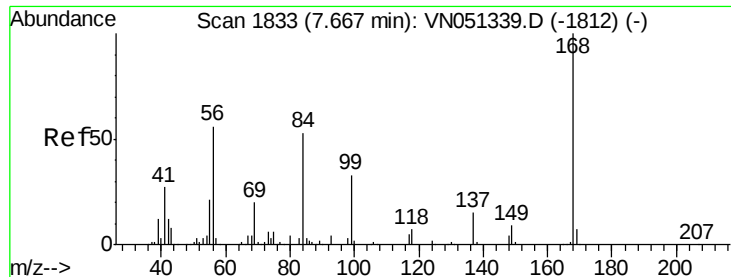
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	753671	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1107882	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	927334	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	353616	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	420072	51.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.84%	
35) Dibromofluoromethane	7.59	113	416260	46.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.98%	
50) Toluene-d8	10.09	98	1474748	42.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.70%	
62) 4-Bromofluorobenzene	12.40	95	407250	36.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.74%	
Target Compounds						
16) Acetone	3.82	43	19196	10.576	ug/l	91
18) Methyl Acetate	4.33	43	13156	1.691	ug/l #	75
20) Methylene Chloride	4.55	84	22357	2.663	ug/l	96
43) Isopropyl Acetate	8.17	43	281377	28.638	ug/l #	89

(#) = 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: VN051380.D

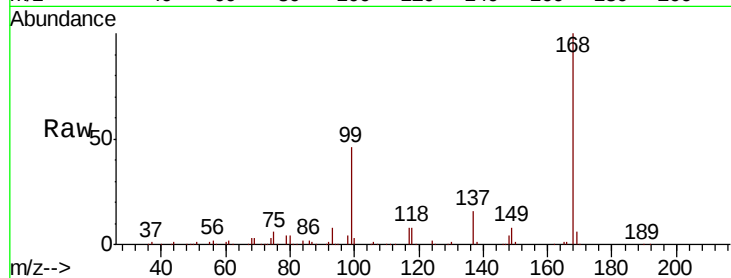
Acq: 21 Sep 2018 19:52

Tot Ion:168 Resp: 753671

Ion Ratio Lower Upper

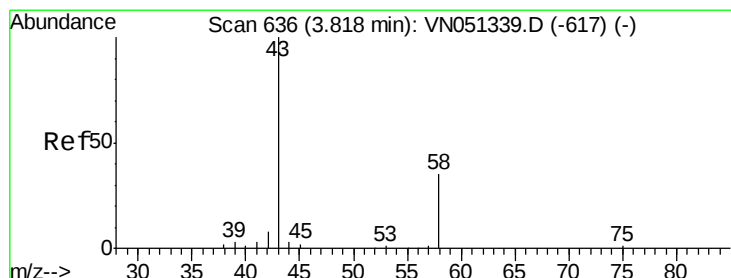
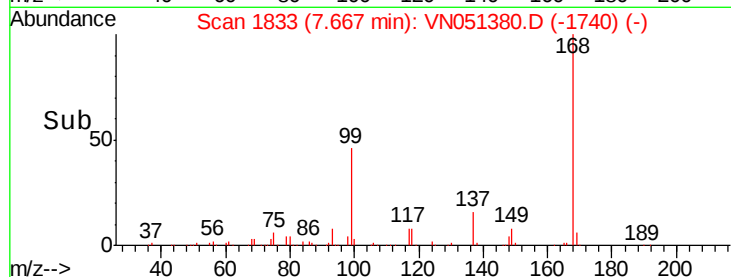
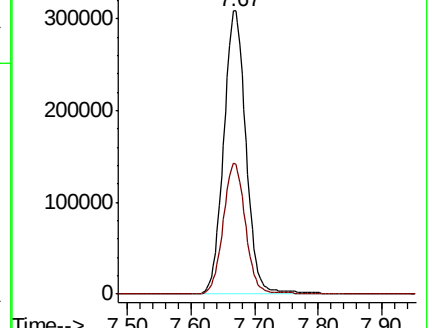
168 100

99 46.3 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) (-)



#16

Acetone

Concen: 10.576 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.00 min

Lab File: VN051380.D

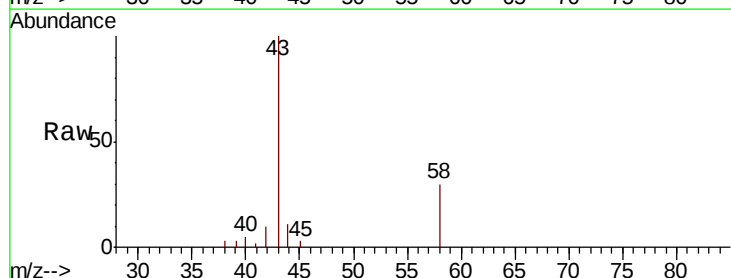
Acq: 21 Sep 2018 19:52

Tgt Ion: 43 Resp: 19196

Ion Ratio Lower Upper

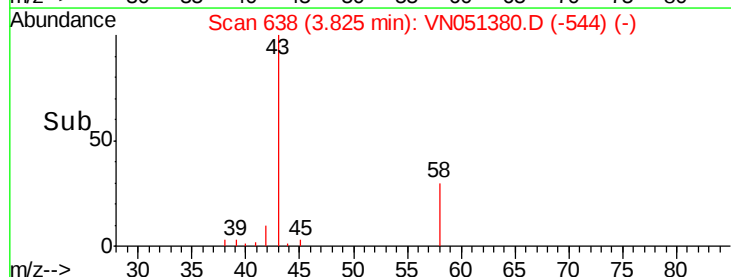
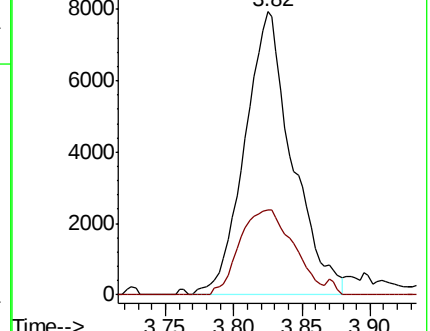
43 100

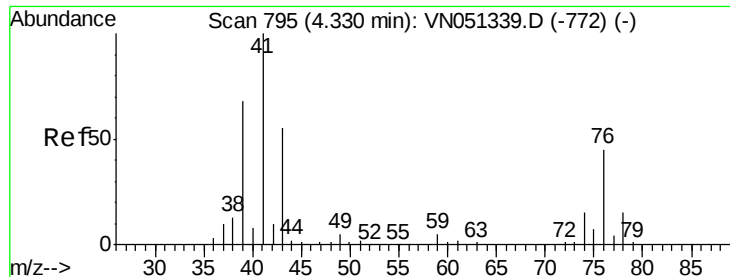
58 30.1 28.3 42.5



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

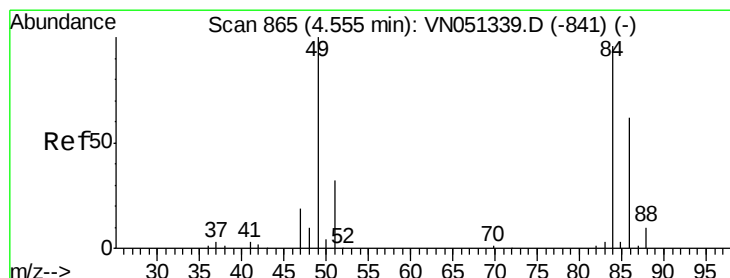
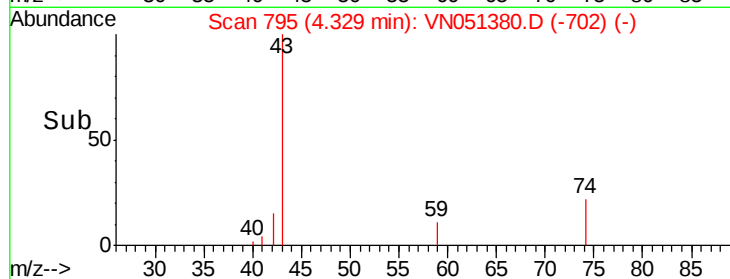
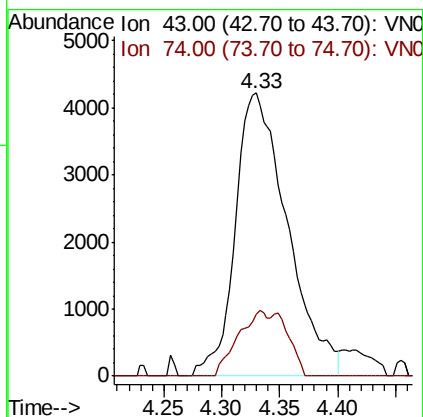
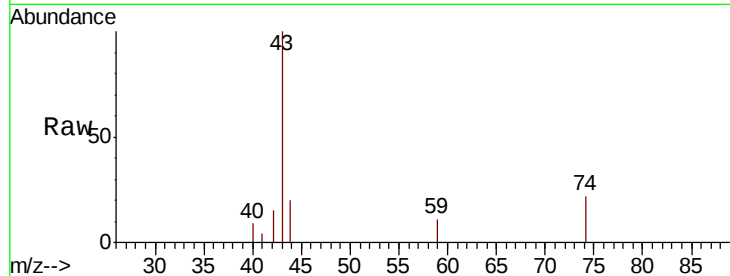
Ion 58.00 (57.70 to 58.70): VN051339.D (-617) (-)





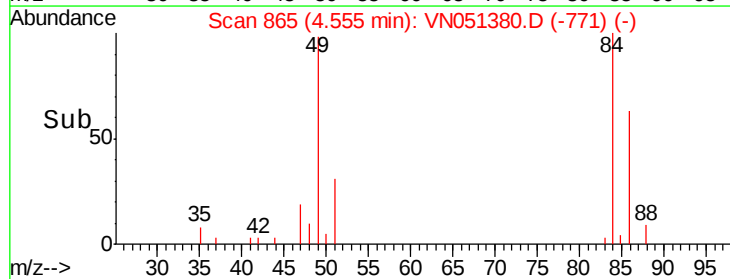
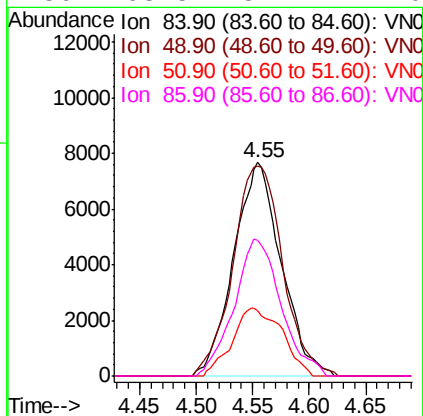
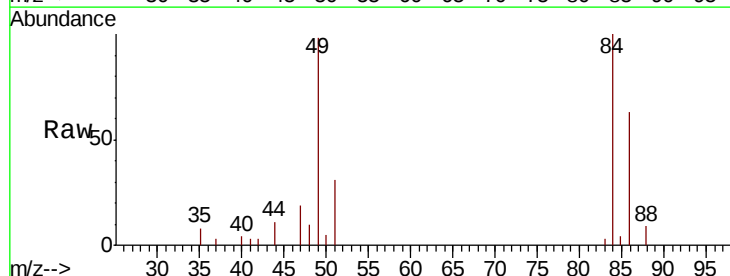
#18
Methvl Acetate
Concen: 1.691 ug/l
RT: 4.33 min Scan# 795
Delta R.T. -0.00 min
Lab File: VN051380.D
Acq: 21 Sep 2018 19:52

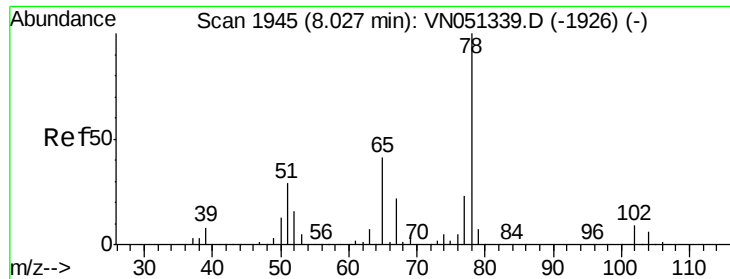
Tot Ion: 43 Resp: 13156
Ion Ratio Lower Upper
43 100
74 14.1 21.7 32.5#



#20
Methylene Chloride
Concen: 2.663 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051380.D
Acq: 21 Sep 2018 19:52

Tgt Ion: 84 Resp: 22357
Ion Ratio Lower Upper
84 100
49 98.2 83.2 124.8
51 30.5 26.4 39.6
86 63.5 51.4 77.0





#33

1,2-Dichloroethane-d4

Concen: 51.425 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051380.D

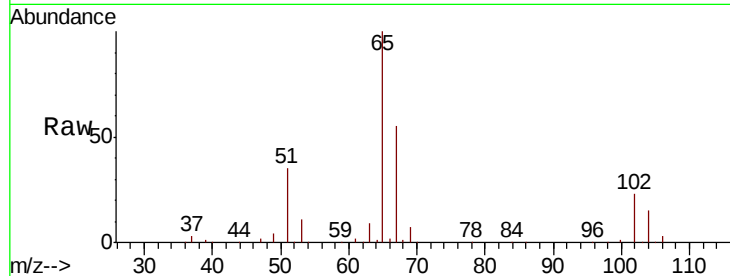
Acq: 21 Sep 2018 19:52

Tot Ion: 65 Resp: 420072

Ion Ratio Lower Upper

65 100

67 54.0 0.0 108.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

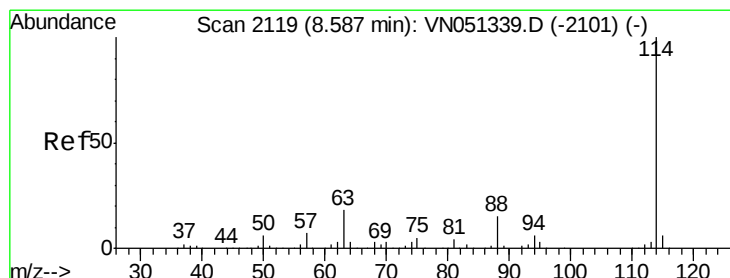
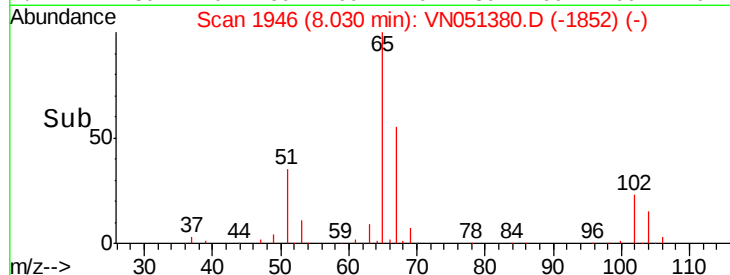
150000

100000

50000

0

Time--> 7.90 8.00 8.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN051380.D

Acq: 21 Sep 2018 19:52

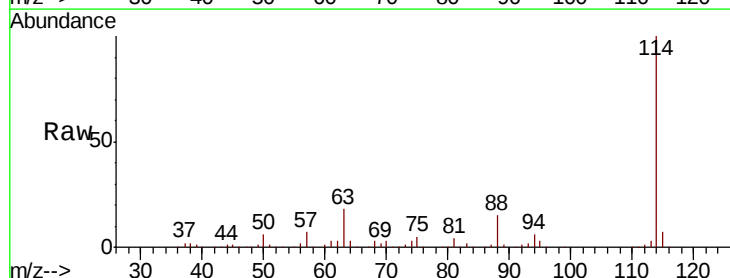
Tgt Ion: 114 Resp: 1107882

Ion Ratio Lower Upper

114 100

63 17.9 0.0 36.6

88 15.2 0.0 29.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

8.59

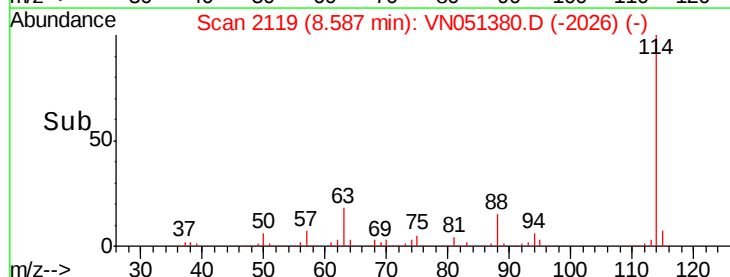
600000

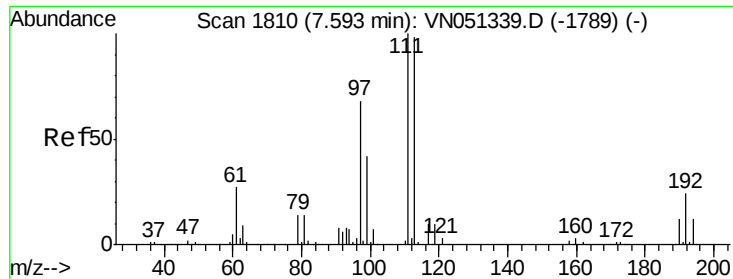
400000

200000

0

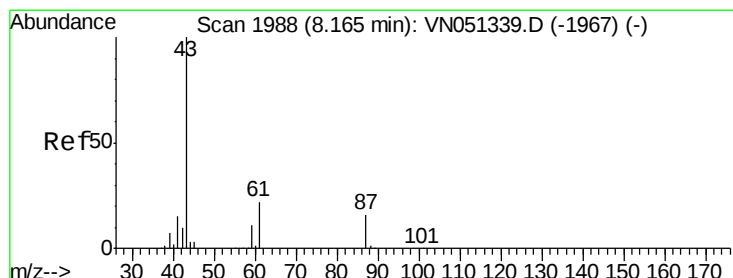
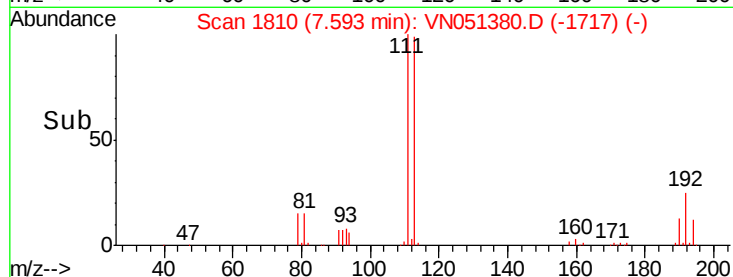
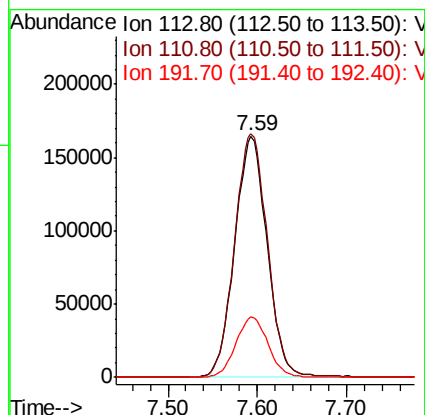
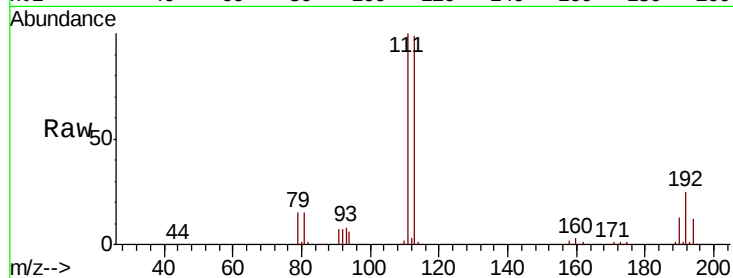
Time--> 8.50 8.60 8.70





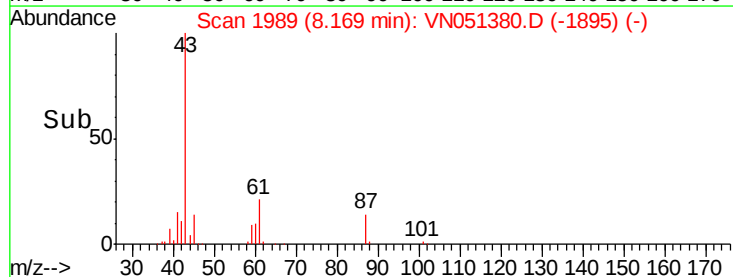
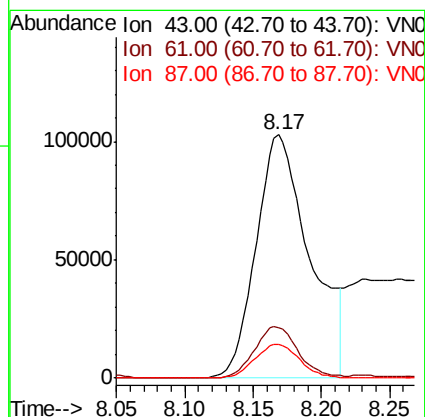
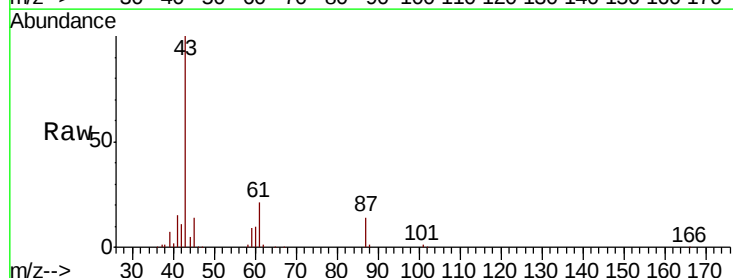
#35
 Dibromofluoromethane
 Concen: 46.493 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051380.D
 Acq: 21 Sep 2018 19:52

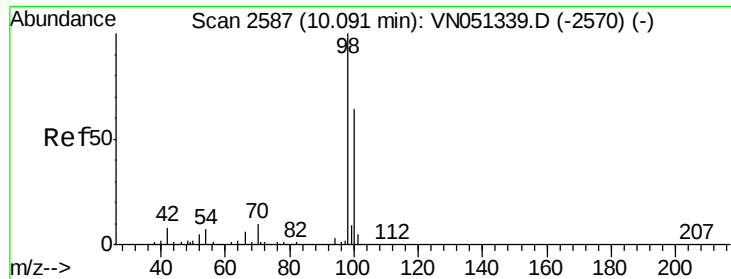
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.9	122.9
192	24.8	19.8	29.6



#43
 Isopropyl Acetate
 Concen: 28.638 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN051380.D
 Acq: 21 Sep 2018 19:52

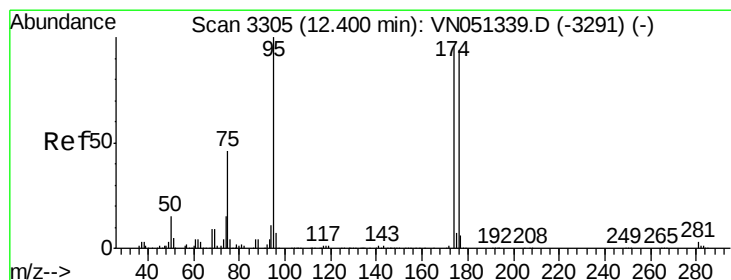
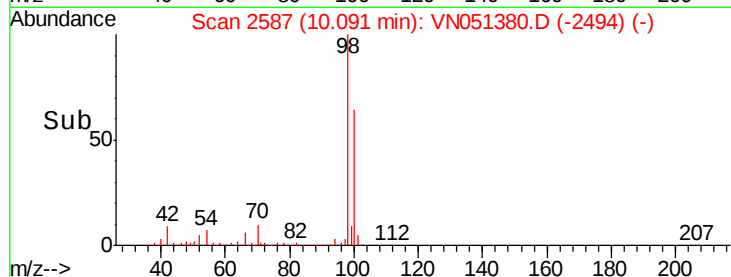
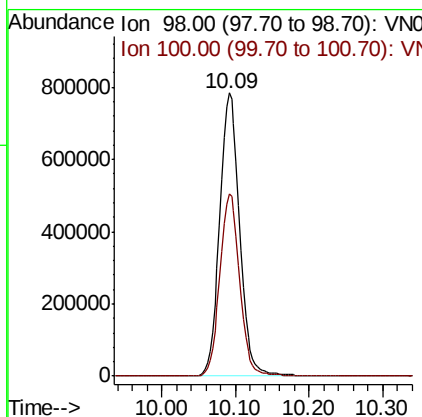
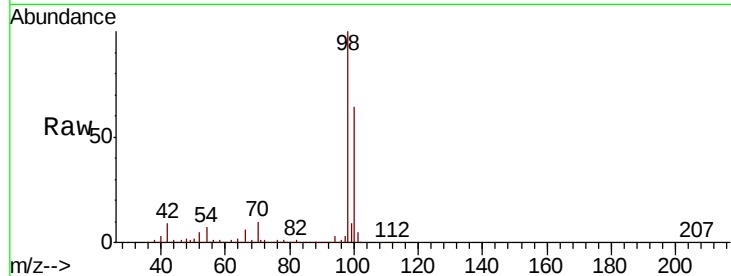
Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.2	18.1	27.1#
87	11.6	12.8	19.2#





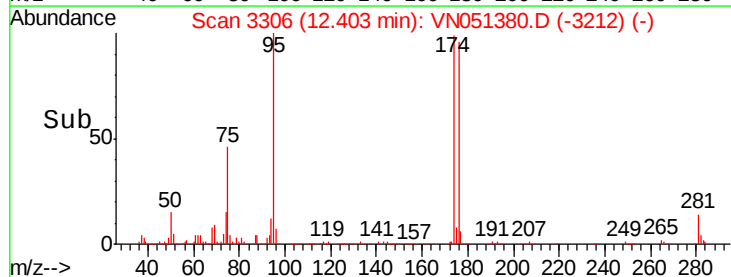
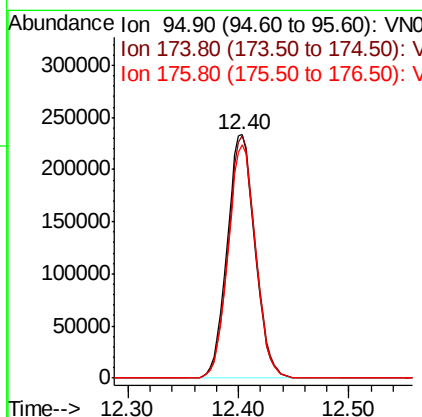
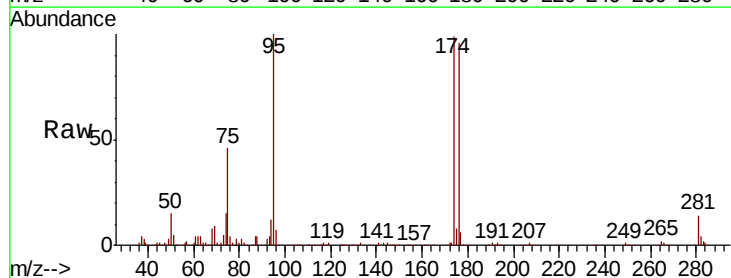
#50
Toluene-d8
Concen: 42.848 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051380.D
Acq: 21 Sep 2018 19:52

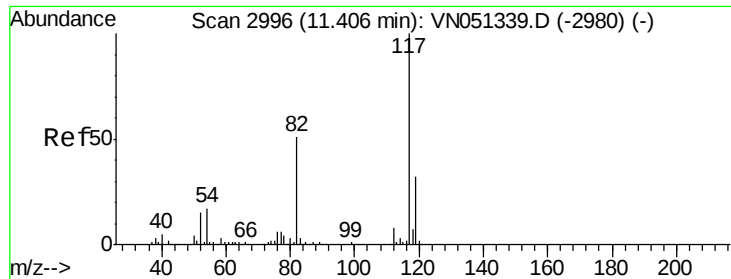
Tot Ion: 98 Resp: 1474748
Ion Ratio Lower Upper
98 100
100 64.1 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 36.370 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051380.D
Acq: 21 Sep 2018 19:52

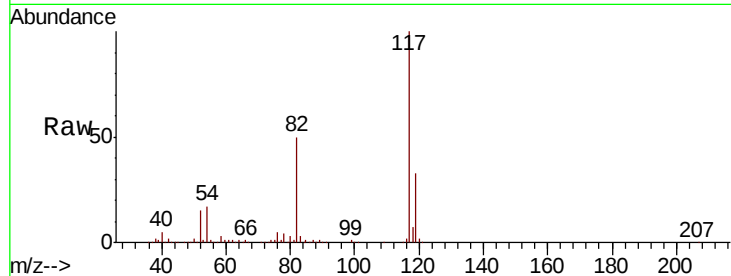
Tgt Ion: 95 Resp: 407250
Ion Ratio Lower Upper
95 100
174 98.3 0.0 194.6
176 94.8 0.0 189.6



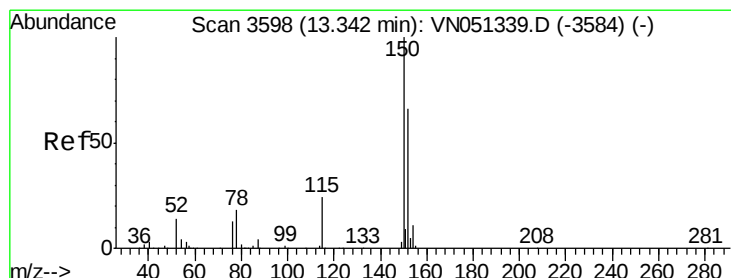
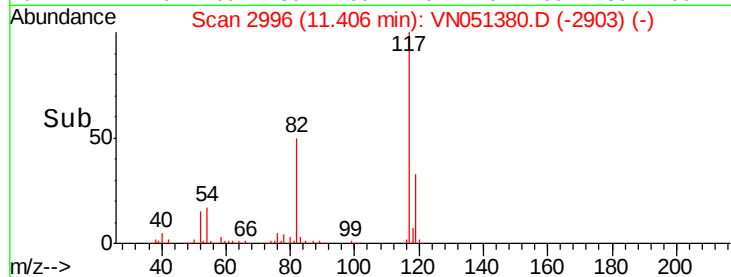
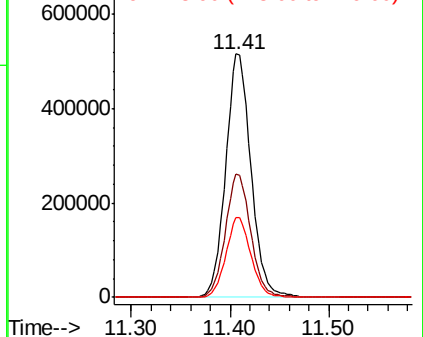


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051380.D
Acq: 21 Sep 2018 19:52

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.5	40.7	61.1
119	32.9	25.3	37.9

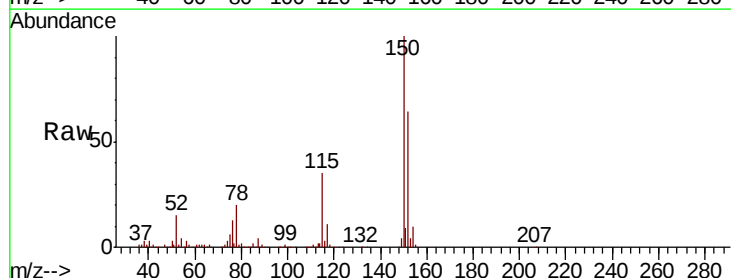


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051380.D
Acq: 21 Sep 2018 19:52

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.0	26.9	80.7
150	155.9	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

