

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092218\
 Data File : VN051379.D
 Acq On : 21 Sep 2018 19:27
 Operator : MD\SY
 Sample : PB113086ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

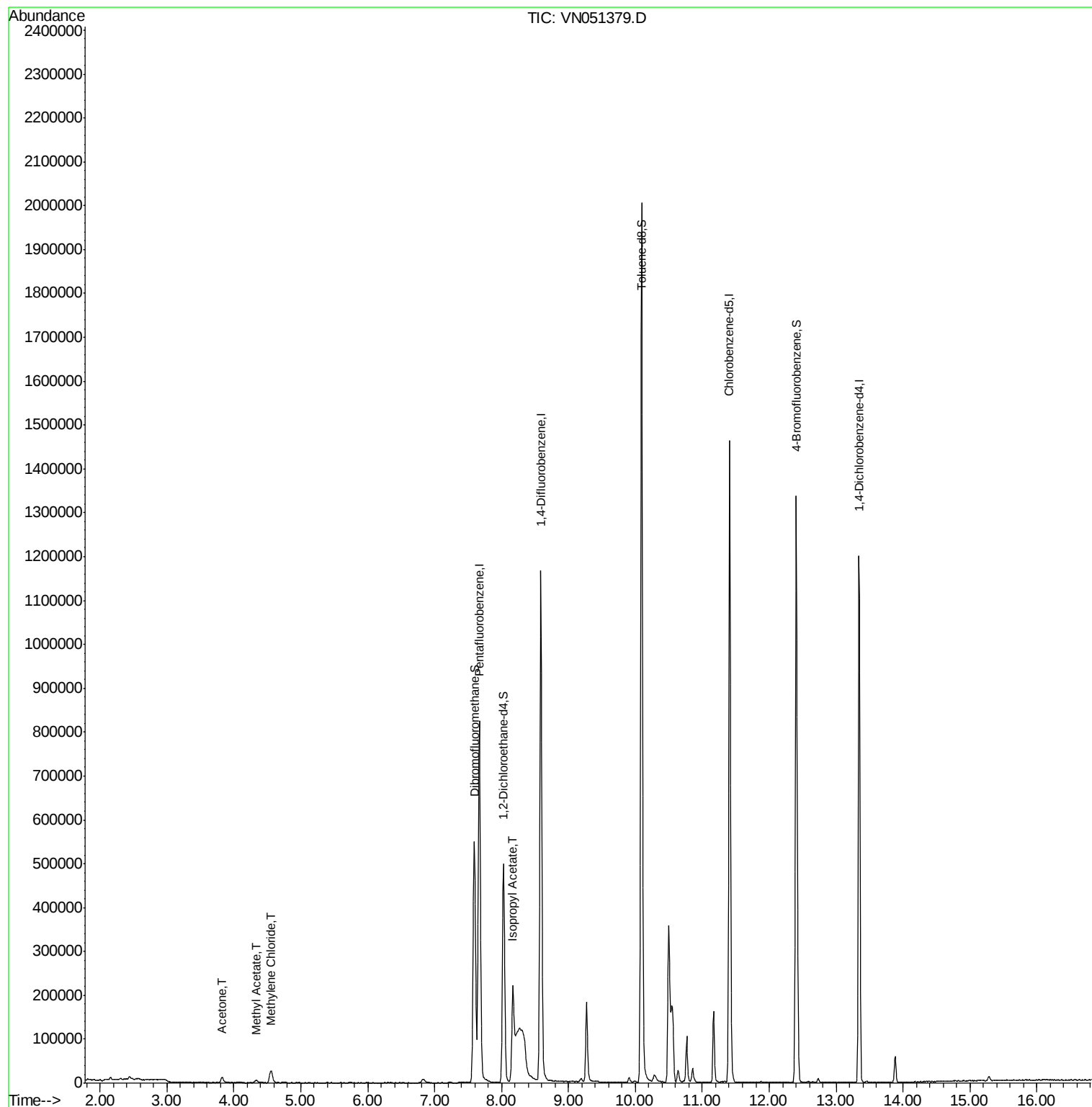
Quant Time: Sep 22 00:07:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092018W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 04:23:57 2018
 Response via : Initial Calibration

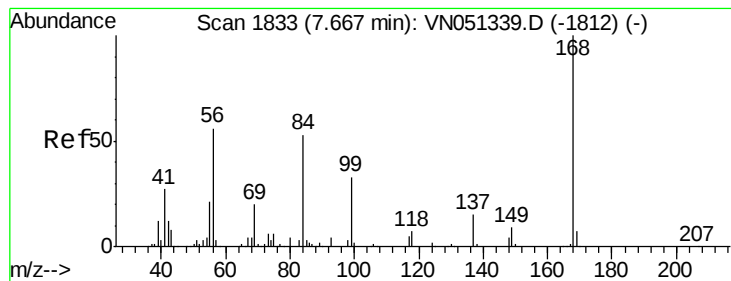
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	752459	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1136319	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	950050	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	364844	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	429645	52.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.36%	
35) Dibromofluoromethane	7.59	113	421969	45.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.90%	
50) Toluene-d8	10.09	98	1511989	42.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.66%	
62) 4-Bromofluorobenzene	12.40	95	417699	36.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.74%	
Target Compounds						
16) Acetone	3.82	43	20079	11.207	ug/l	97
18) Methyl Acetate	4.33	43	11270	1.294	ug/l	94
20) Methylene Chloride	4.55	84	23745	2.832	ug/l	91
43) Isopropyl Acetate	8.17	43	268510	26.645	ug/l #	91

(#) = 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: VN051379.D

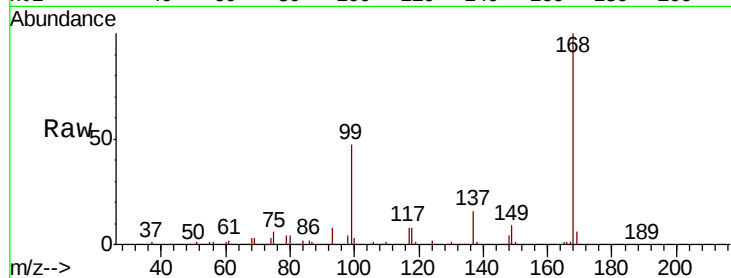
Acq: 21 Sep 2018 19:27

Tot Ion:168 Resp: 752459

Ion Ratio Lower Upper

168 100

99 46.8 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

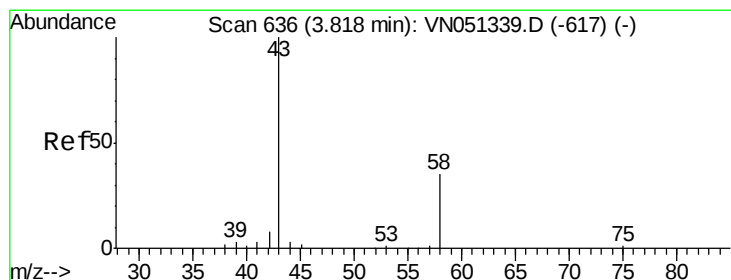
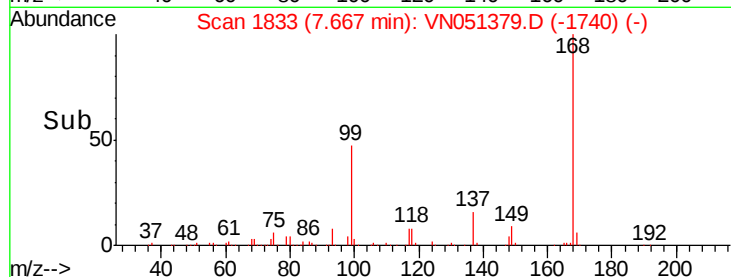
200000

100000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 11.207 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.00 min

Lab File: VN051379.D

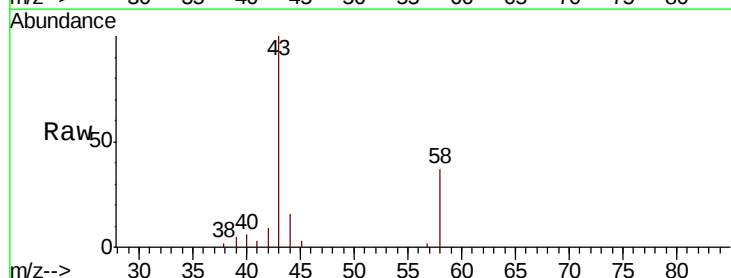
Acq: 21 Sep 2018 19:27

Tgt Ion: 43 Resp: 20079

Ion Ratio Lower Upper

43 100

58 37.0 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

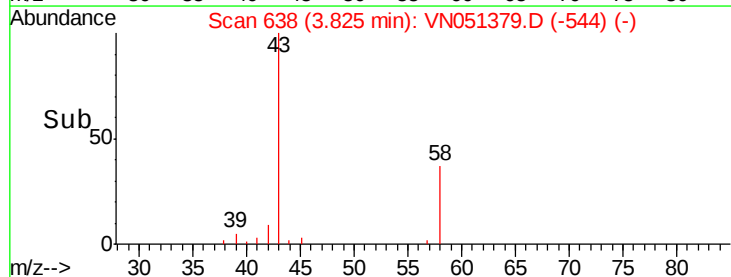
4000

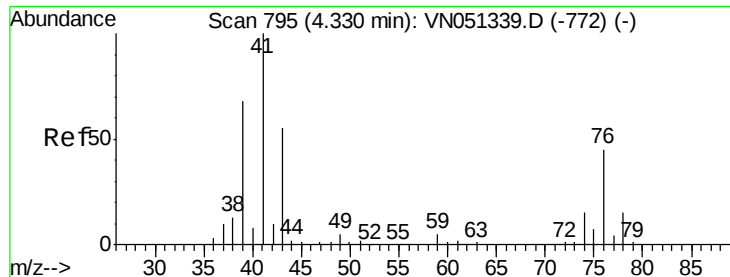
2000

0

3.75 3.80 3.85 3.90

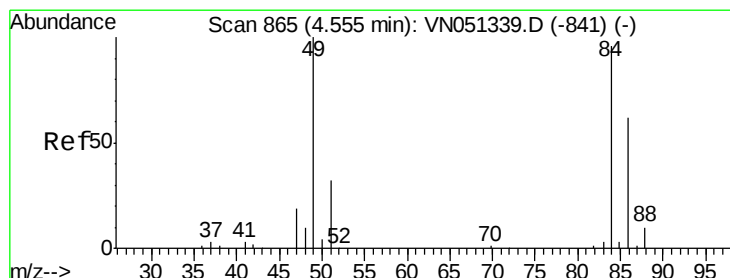
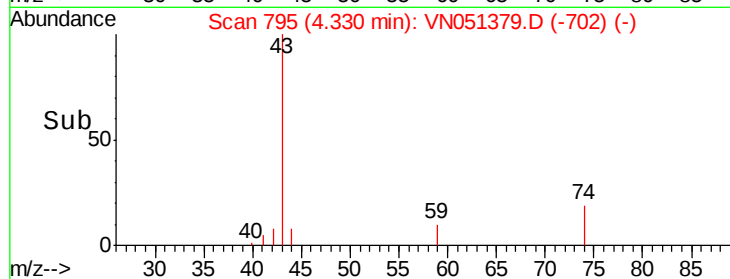
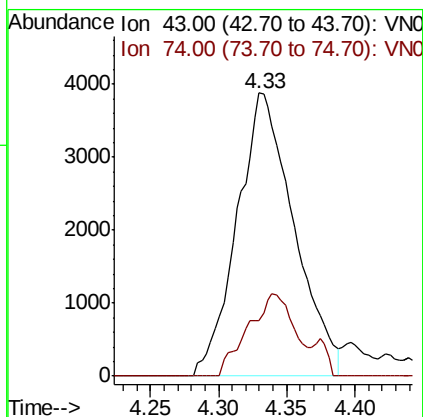
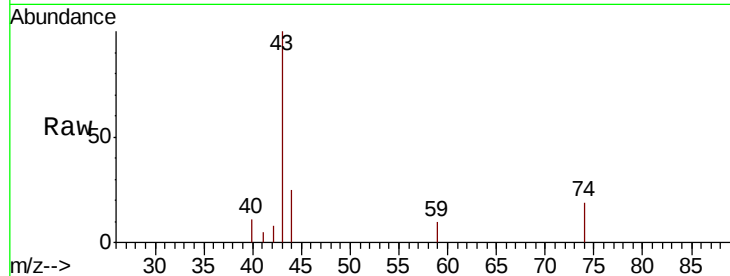
Time-->





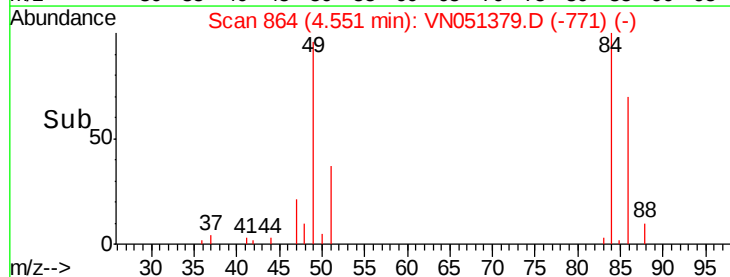
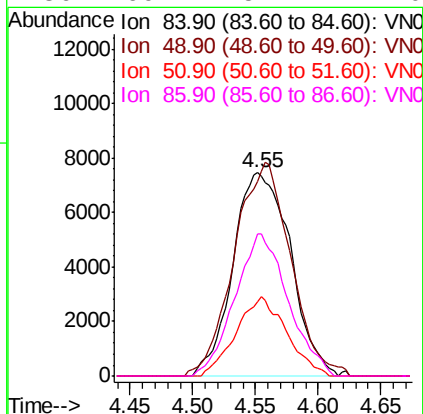
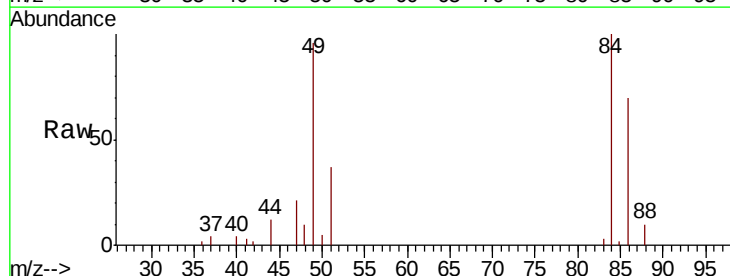
#18
Methvl Acetate
Concen: 1.294 ug/l
RT: 4.33 min Scan# 795
Delta R.T. -0.00 min
Lab File: VN051379.D
Acq: 21 Sep 2018 19:27

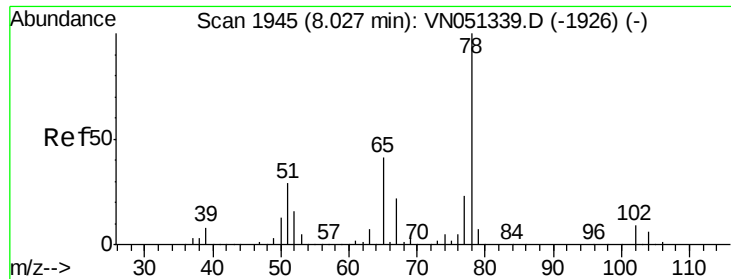
Tot Ion: 43 Resp: 11270
Ion Ratio Lower Upper
43 100
74 24.0 21.7 32.5



#20
Methylene Chloride
Concen: 2.832 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN051379.D
Acq: 21 Sep 2018 19:27

Tgt Ion: 84 Resp: 23745
Ion Ratio Lower Upper
84 100
49 93.3 83.2 124.8
51 36.6 26.4 39.6
86 69.7 51.4 77.0





#33

1,2-Dichloroethane-d4

Concen: 52.681 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN051379.D

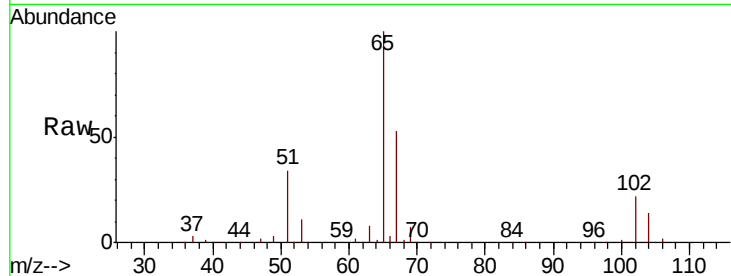
Acq: 21 Sep 2018 19:27

Tot Ion: 65 Resp: 429645

Ion Ratio Lower Upper

65 100

67 53.7 0.0 108.8



Abundance Ion 64.90 (64.60 to 65.60): VN051379.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN051379.D (-1926) (-)

8.03

200000

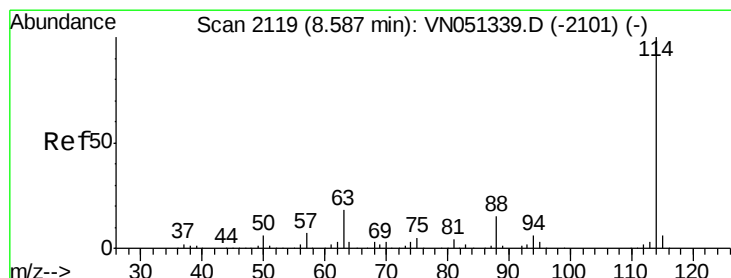
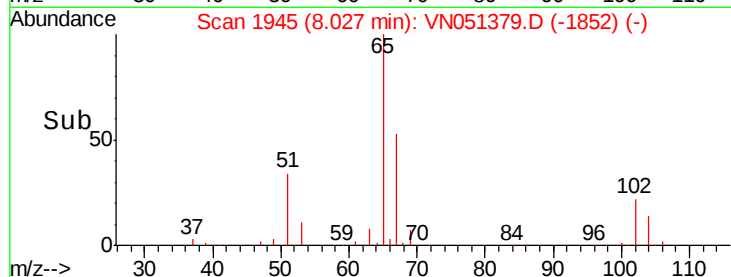
150000

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: VN051379.D

Acq: 21 Sep 2018 19:27

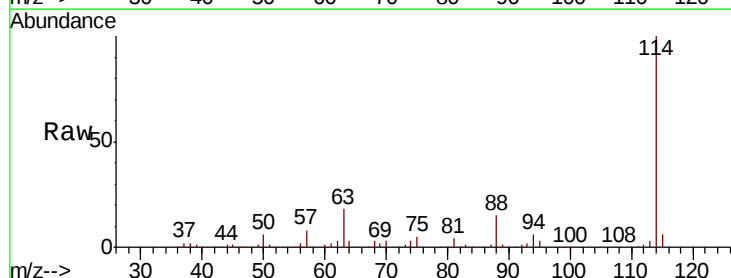
Tgt Ion: 114 Resp: 1136319

Ion Ratio Lower Upper

114 100

63 17.7 0.0 36.6

88 15.2 0.0 29.8



Abundance Ion 113.90 (113.60 to 114.60): VN051379.D (-2101) (-)

Ion 63.00 (62.70 to 63.70): VN051379.D (-2101) (-)

Ion 87.90 (87.60 to 88.60): VN051379.D (-2101) (-)

8.59

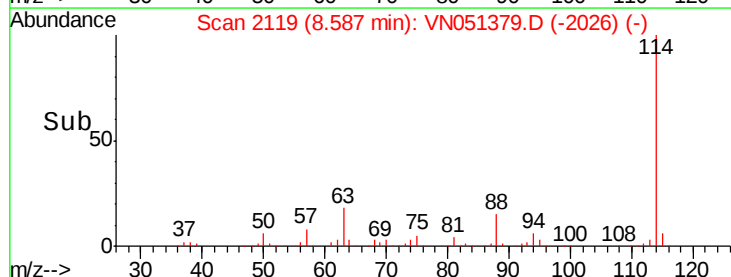
600000

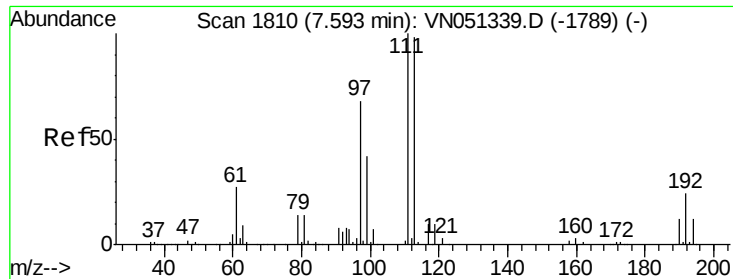
400000

200000

0

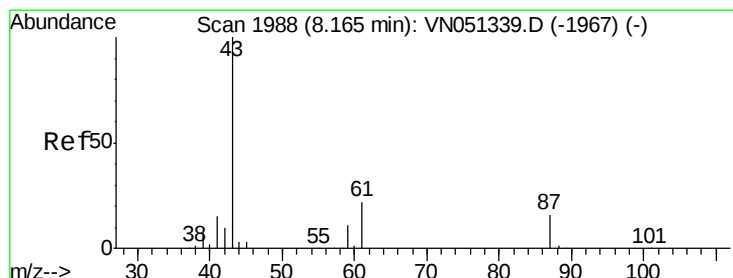
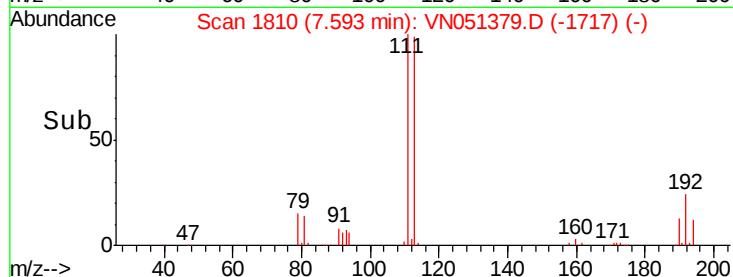
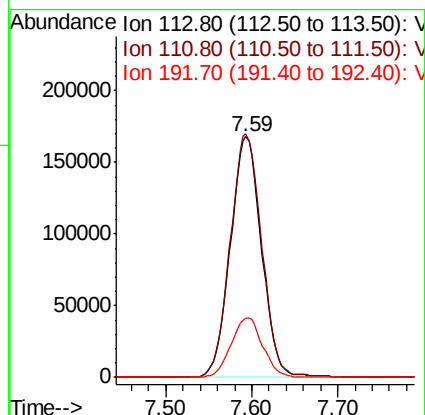
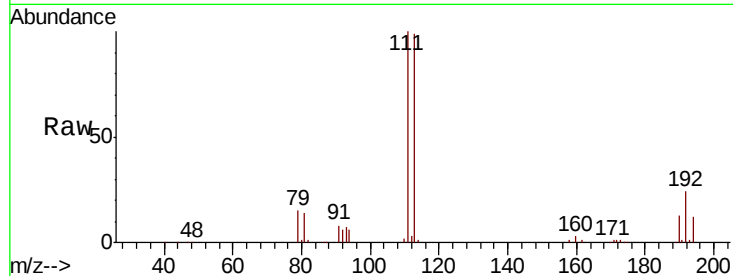
Time--> 8.50 8.60 8.70





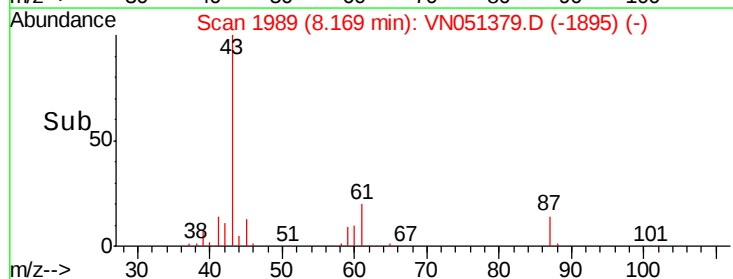
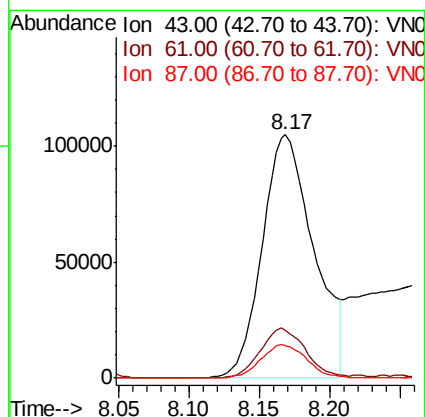
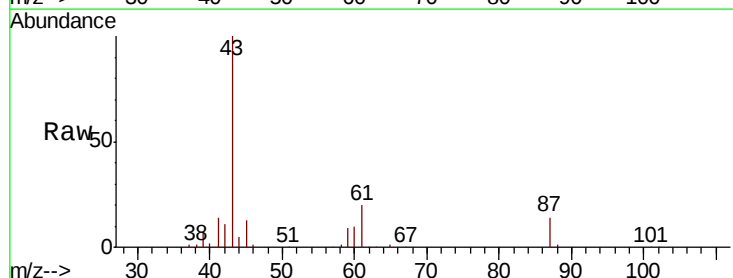
#35
 Dibromofluoromethane
 Concen: 45.951 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051379.D
 Acq: 21 Sep 2018 19:27

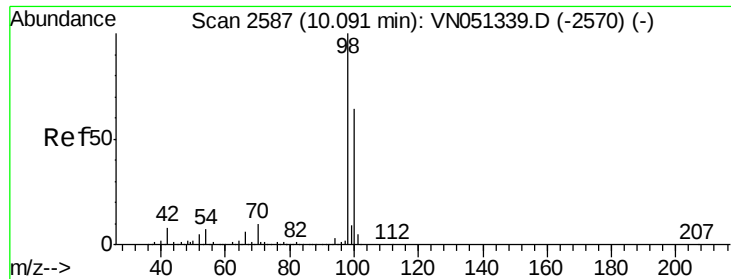
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.9	122.9
192	24.9	19.8	29.6



#43
 Isopropyl Acetate
 Concen: 26.645 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN051379.D
 Acq: 21 Sep 2018 19:27

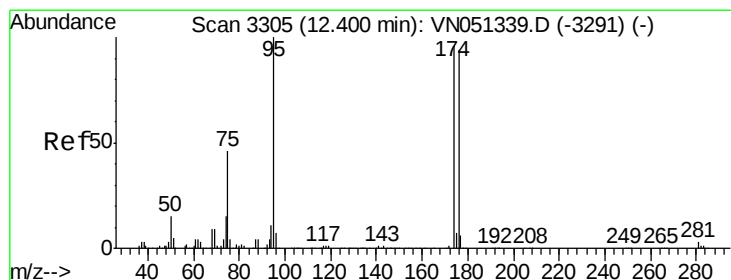
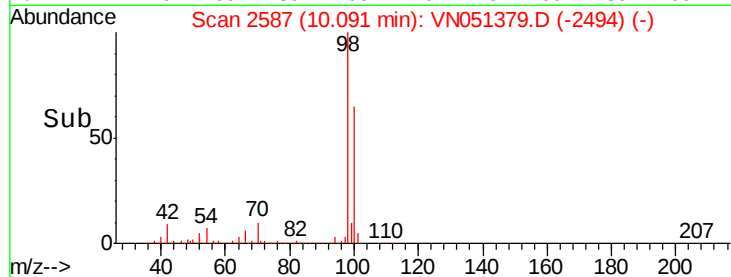
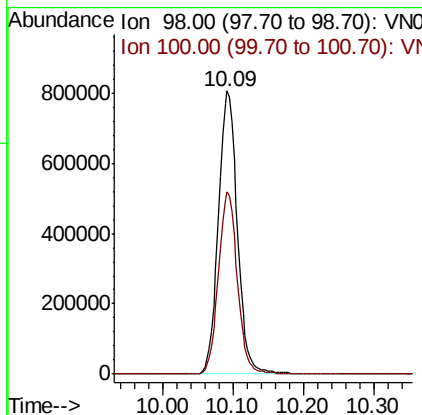
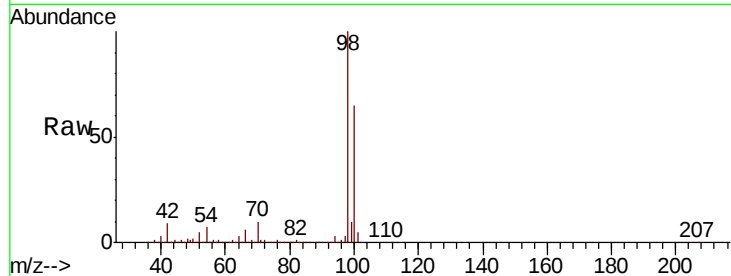
Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.0	18.1	27.1#
87	12.1	12.8	19.2#





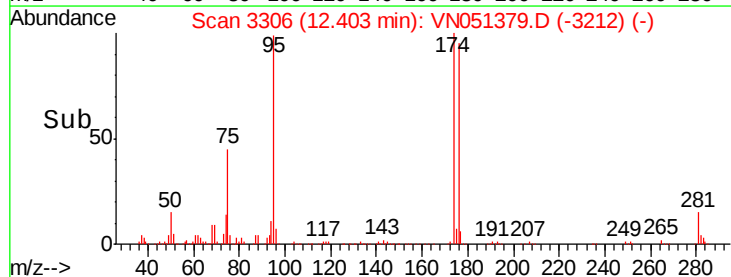
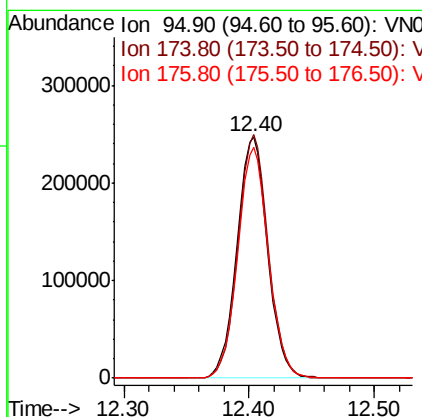
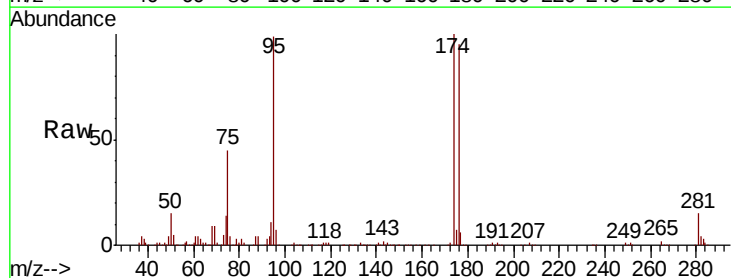
#50
Toluene-d8
Concen: 42.830 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051379.D
Acq: 21 Sep 2018 19:27

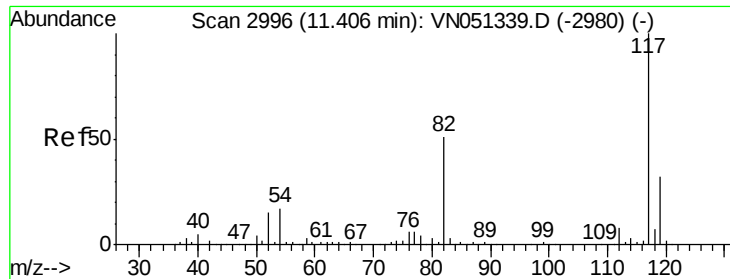
Tot Ion: 98 Resp: 1511989
Ion Ratio Lower Upper
98 100
100 64.3 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 36.370 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051379.D
Acq: 21 Sep 2018 19:27

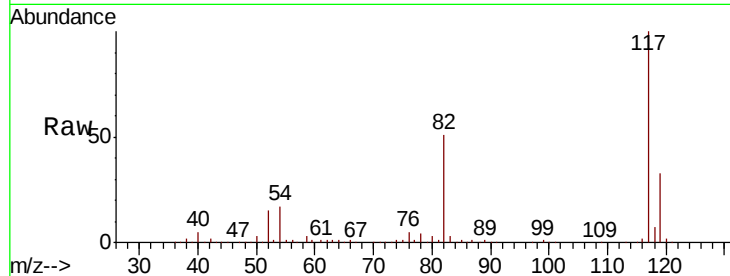
Tgt Ion: 95 Resp: 417699
Ion Ratio Lower Upper
95 100
174 100.3 0.0 194.6
176 95.9 0.0 189.6



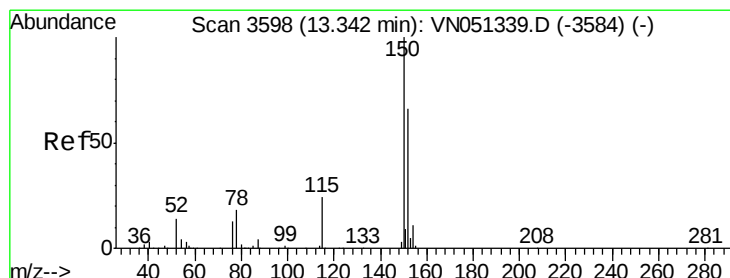
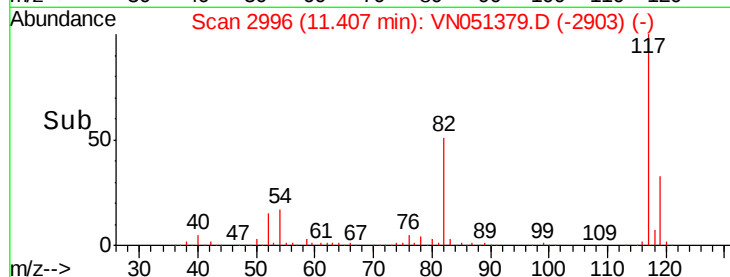
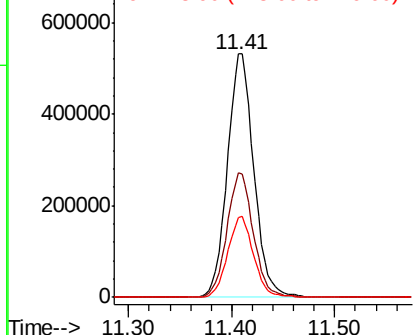


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051379.D
Acq: 21 Sep 2018 19:27

Tot Ion:117 Resp: 950050
Ion Ratio Lower Upper
117 100
82 51.0 40.7 61.1
119 32.8 25.3 37.9

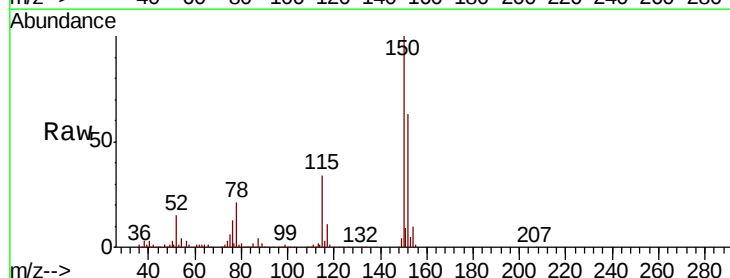


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN051379.D
Acq: 21 Sep 2018 19:27

Tgt Ion:152 Resp: 364844
Ion Ratio Lower Upper
152 100
115 54.3 26.9 80.7
150 158.7 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

