

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052019\
 Data File : VN055668.D
 Acq On : 20 May 2019 12:50
 Operator : JC/SP
 Sample : K2945-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

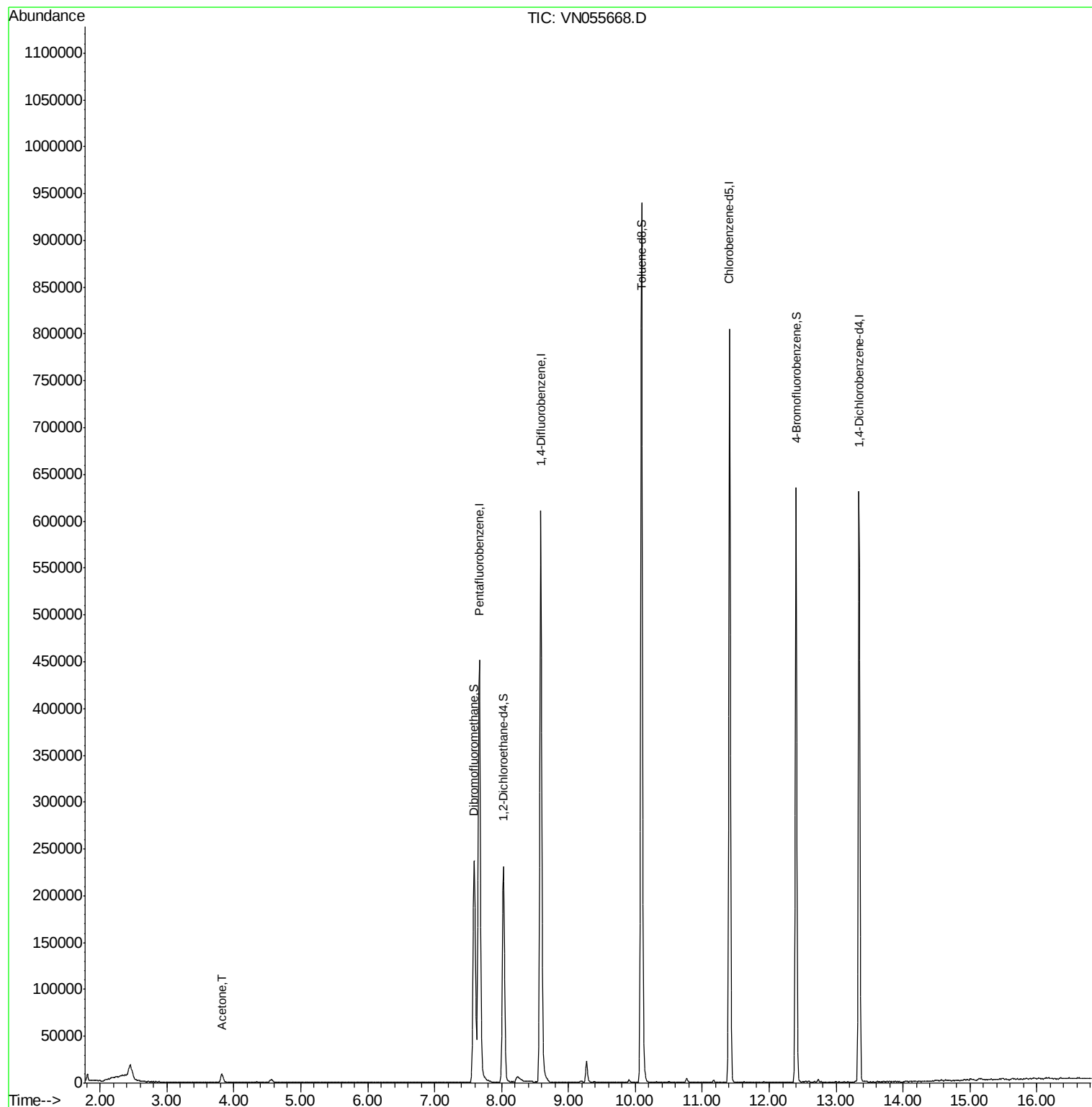
Quant Time: May 21 04:51:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:54:12 2019
 Response via : Initial Calibration

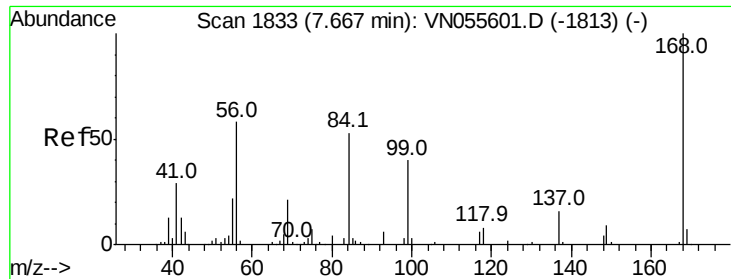
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Pentafluorobenzene	7.67	168	431386	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	609685	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	516429	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	188733	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	195597	41.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.72%	
35) Dibromofluoromethane	7.59	113	185914	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
50) Toluene-d8	10.09	98	708421	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.76%	
62) 4-Bromofluorobenzene	12.40	95	219007	43.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.62%	
Target Compounds						Qvalue
16) Acetone	3.82	43	17226	8.926	ug/l	95
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(#) = 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: VN055668.D

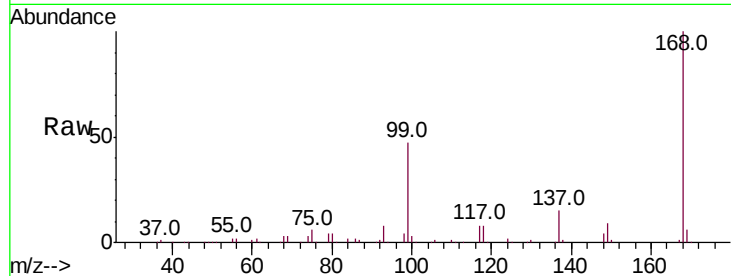
Acq: 20 May 2019 12:50

Tot Ion:168 Resp: 431386

Ion Ratio Lower Upper

168 100

99 47.1 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN055668.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN055668.D (-1740) (-)

7.67

200000

150000

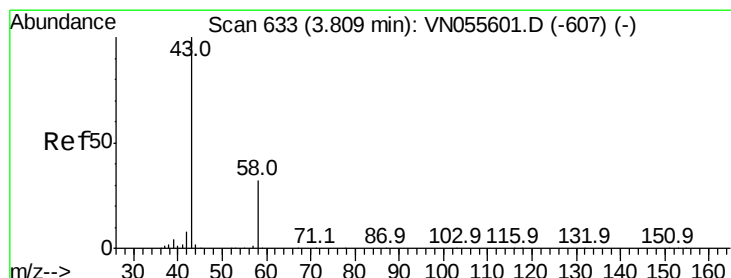
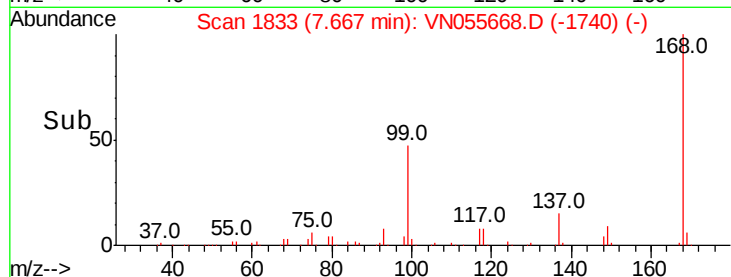
100000

50000

0

7.50 7.60 7.70 7.80 7.90

Time-->



#16

Acetone

Concen: 8.926 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN055668.D

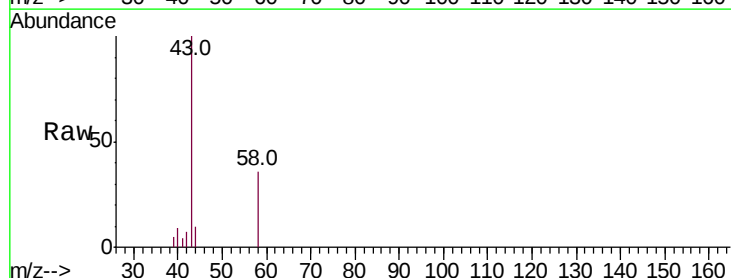
Acq: 20 May 2019 12:50

Tgt Ion: 43 Resp: 17226

Ion Ratio Lower Upper

43 100

58 35.5 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN055668.D (-540) (-)

Ion 58.00 (57.70 to 58.70): VN055668.D (-540) (-)

3.82

6000

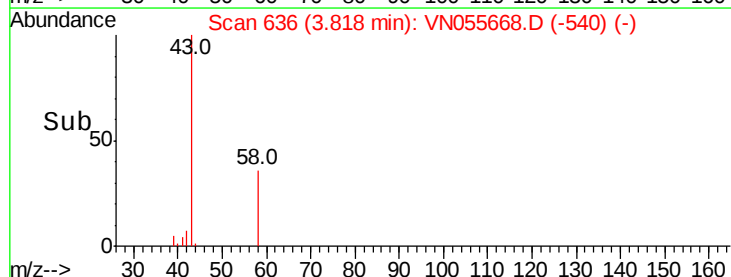
4000

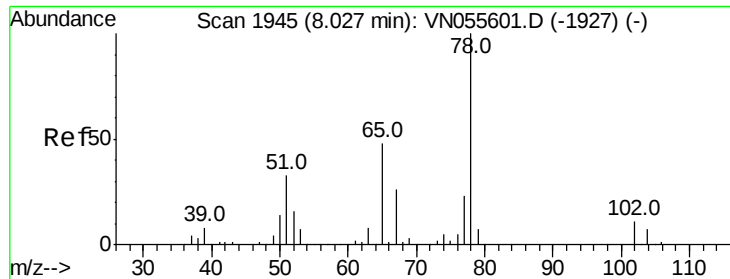
2000

0

3.70 3.80 3.90

Time-->





#33

1,2-Dichloroethane-d4

Concen: 41.362 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN055668.D

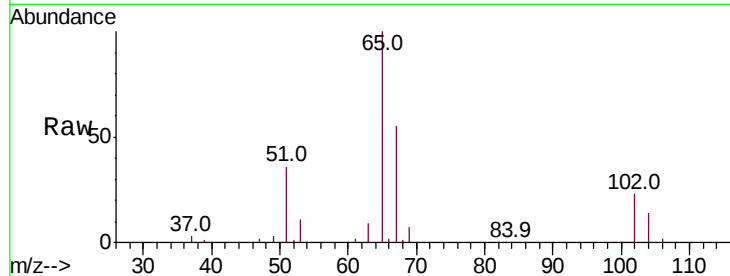
Acq: 20 May 2019 12:50

Tot Ion: 65 Resp: 195597

Ion Ratio Lower Upper

65 100

67 54.7 0.0 108.6

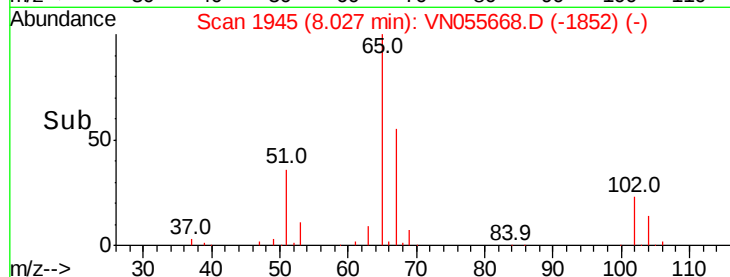


Abundance Ion 64.90 (64.60 to 65.60): VN055668.D (-1927) (-)

Ion 66.90 (66.60 to 67.60): VN055668.D (-1927) (-)

8.03

Time-->

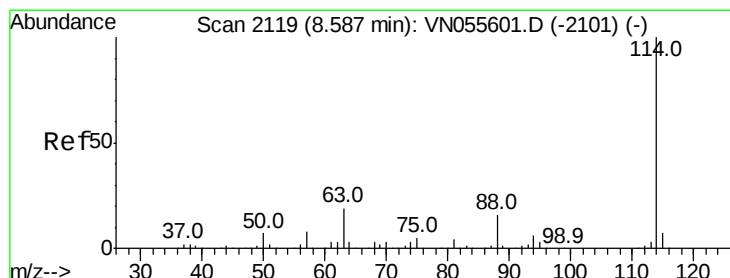


Abundance Ion 64.90 (64.60 to 65.60): VN055668.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN055668.D (-1852) (-)

8.03

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN055668.D

Acq: 20 May 2019 12:50

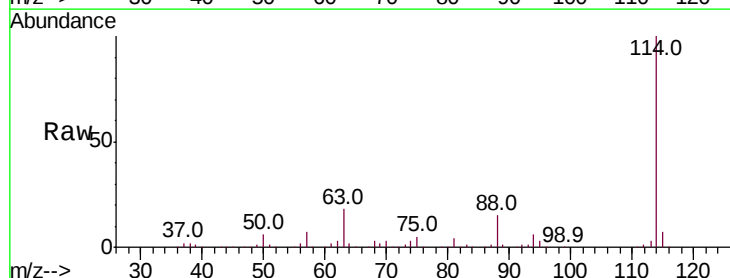
Tgt Ion: 114 Resp: 609685

Ion Ratio Lower Upper

114 100

63 18.2 0.0 38.2

88 15.4 0.0 31.0



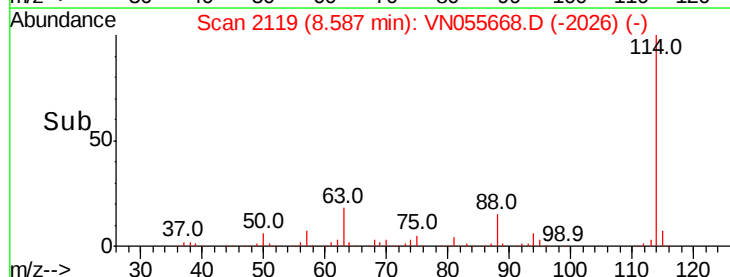
Abundance Ion 113.90 (113.60 to 114.60): VN055668.D (-2101) (-)

Ion 63.00 (62.70 to 63.70): VN055668.D (-2101) (-)

Ion 87.90 (87.60 to 88.60): VN055668.D (-2101) (-)

8.59

Time-->



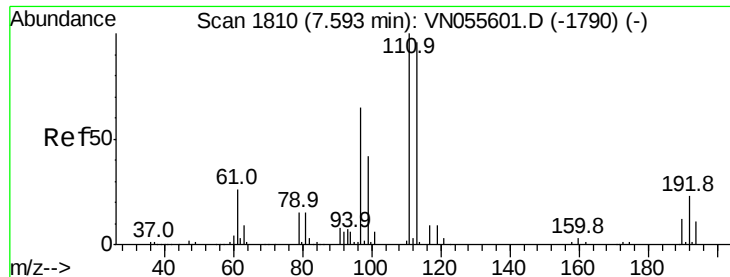
Abundance Ion 113.90 (113.60 to 114.60): VN055668.D (-2026) (-)

Ion 63.00 (62.70 to 63.70): VN055668.D (-2026) (-)

Ion 87.90 (87.60 to 88.60): VN055668.D (-2026) (-)

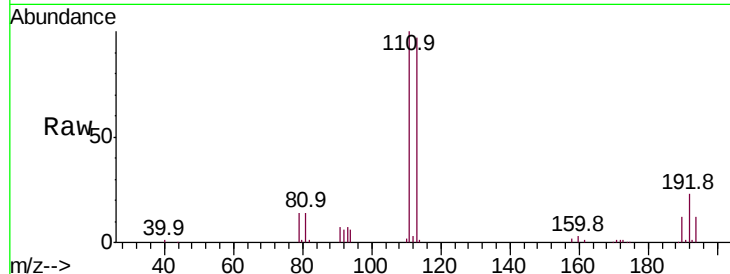
8.59

Time-->

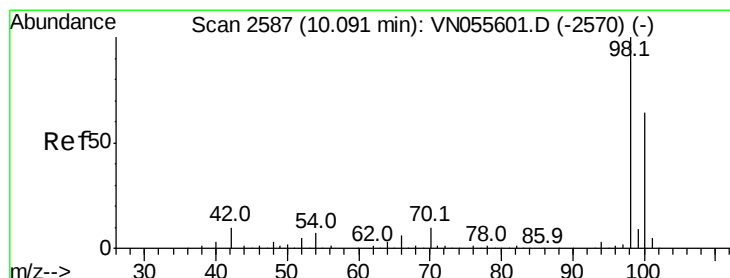
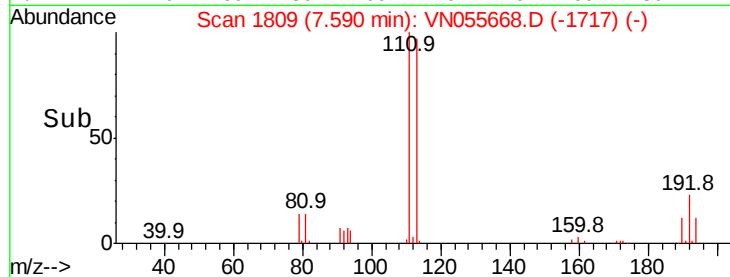
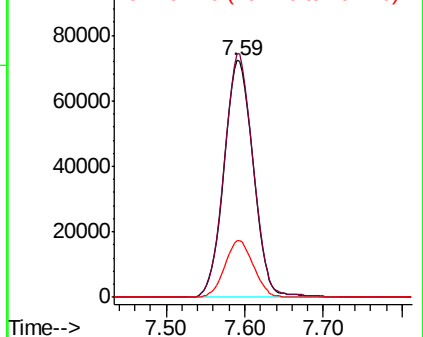


#35
 Dibromofluoromethane
 Concen: 48.003 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN055668.D
 Acq: 20 May 2019 12:50

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.5	123.7
192	23.4	18.7	28.1

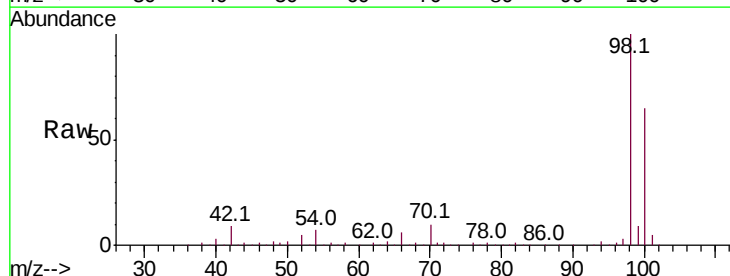


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

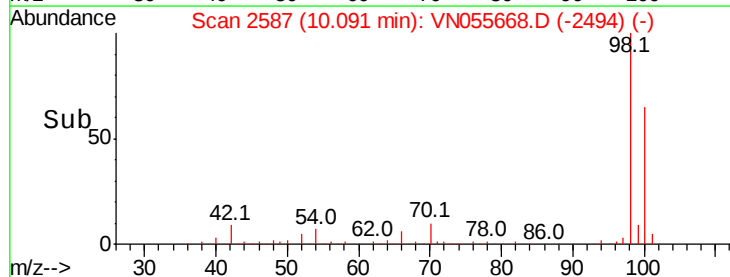
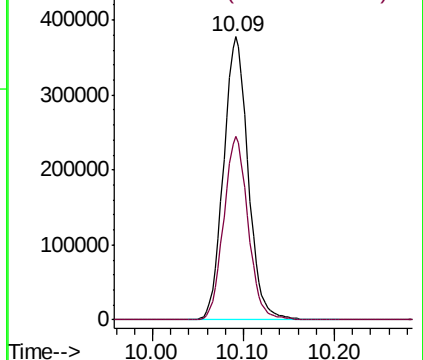


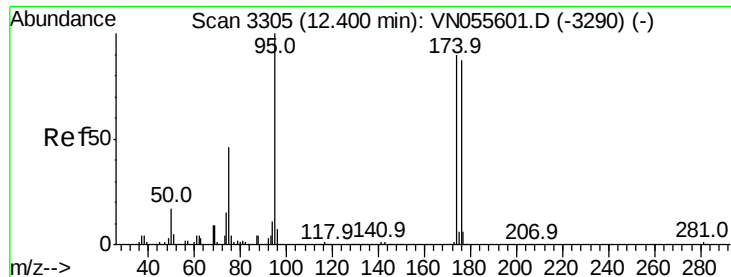
#50
 Toluene-d8
 Concen: 48.375 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN055668.D
 Acq: 20 May 2019 12:50

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.9	77.9



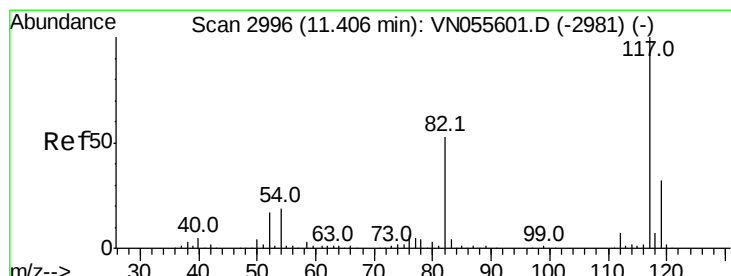
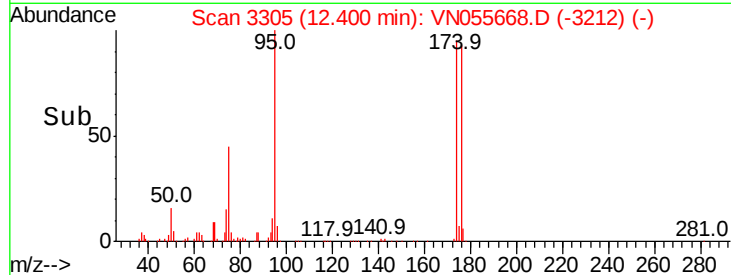
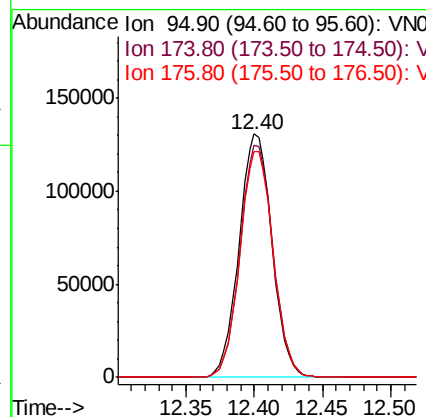
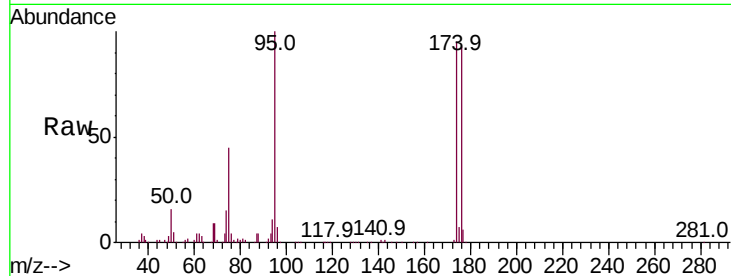
Abundance Ion 98.00 (97.70 to 98.70): VN
 Ion 100.00 (99.70 to 100.70): VN





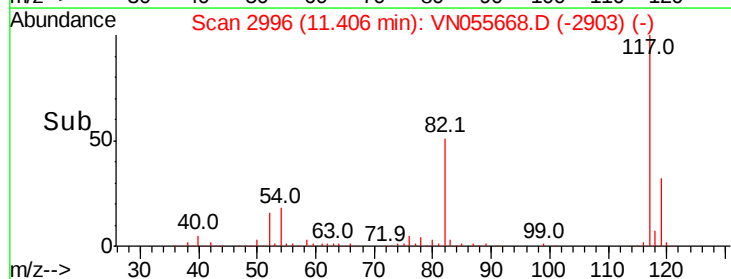
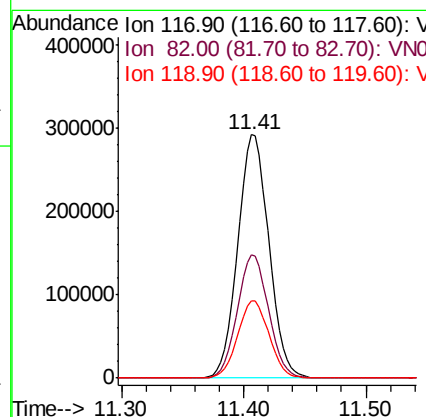
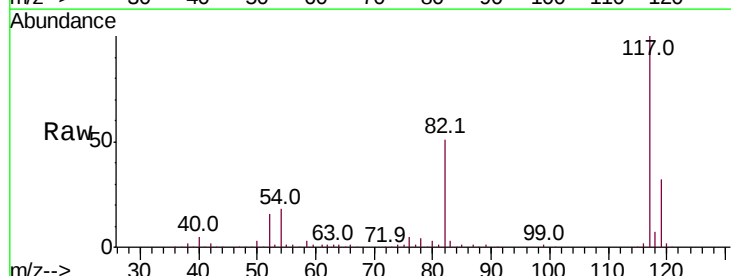
#62
4-Bromofluorobenzene
Concen: 43.309 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN055668.D
Acq: 20 May 2019 12:50

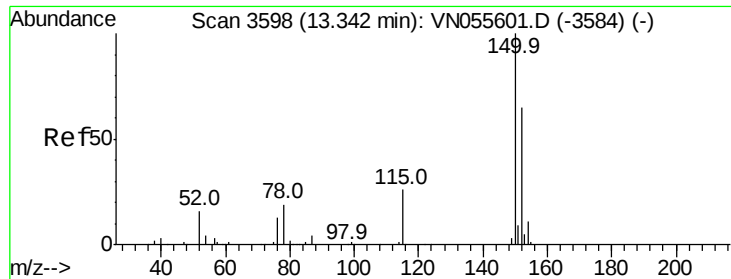
Tot Ion:	95	Resp:	219007
Ion	Ratio	Lower	Upper
95	100		
174	95.2	0.0	180.6
176	93.5	0.0	177.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN055668.D
Acq: 20 May 2019 12:50

Tgt Ion:	117	Resp:	516429
Ion	Ratio	Lower	Upper
117	100		
82	50.8	42.3	63.5
119	32.0	25.4	38.2

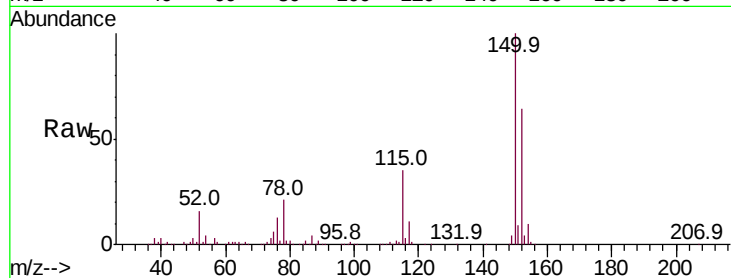




#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3598
 Delta R.T. -0.00 min
 Lab File: VN055668.D
 Acq: 20 May 2019 12:50

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.0	28.1	84.2
150	155.2	0.0	348.0



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

