

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021819\
 Data File : VN053839.D
 Acq On : 18 Feb 2019 13:28
 Operator : JC/SP
 Sample : PB117159ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB117159ZHE#03

Quant Time: Feb 19 03:36:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

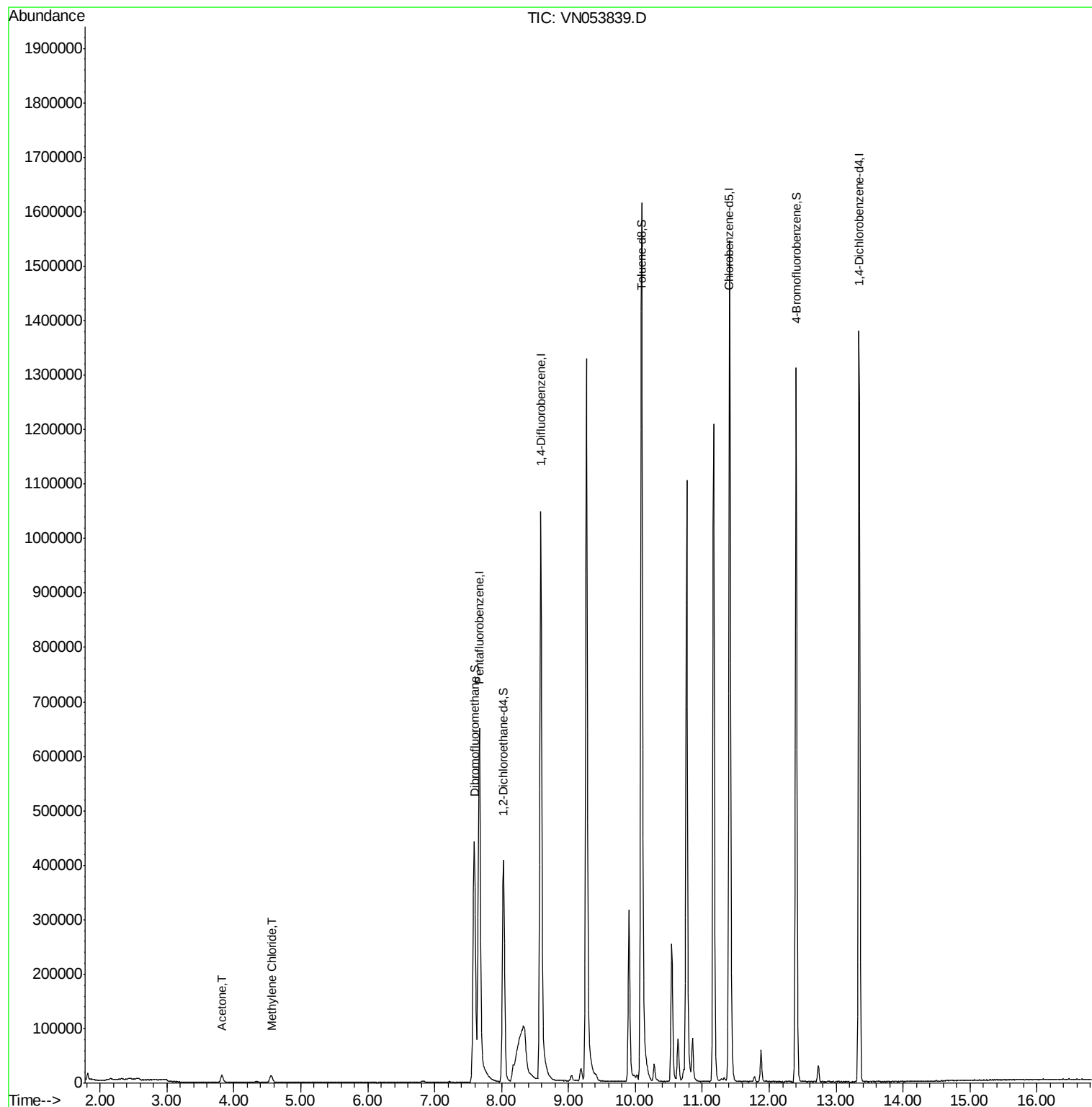
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	654808	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1109155	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1042526	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	406323	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	349592	53.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.44%	
35) Dibromofluoromethane	7.59	113	349259	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
50) Toluene-d8	10.09	98	1351531	51.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.72%	
62) 4-Bromofluorobenzene	12.40	95	456724	52.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.08%	
Target Compounds						
16) Acetone	3.82	43	23710	14.072	ug/l	95
20) Methylene Chloride	4.56	84	10171	1.439	ug/l	93

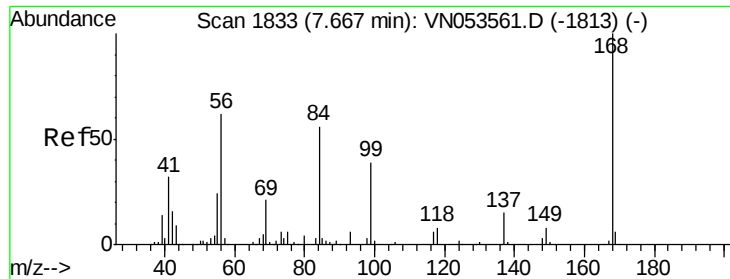
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN053839.D

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Instrument :

MSVOA_N

ClientSampleId :

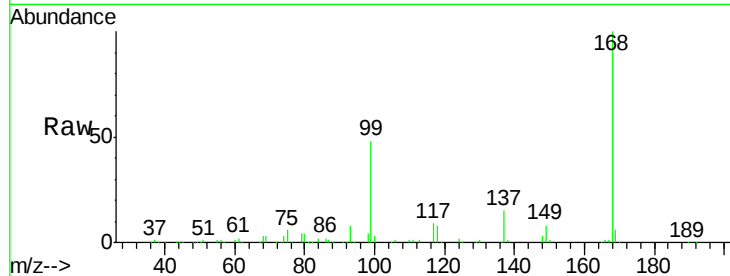
PB117159ZHE#03

Tot Ion:168 Resp: 654808

Ion Ratio Lower Upper

168 100

99 47.9 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): VN053839.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053839.D (-1740) (-)

7.67

250000

200000

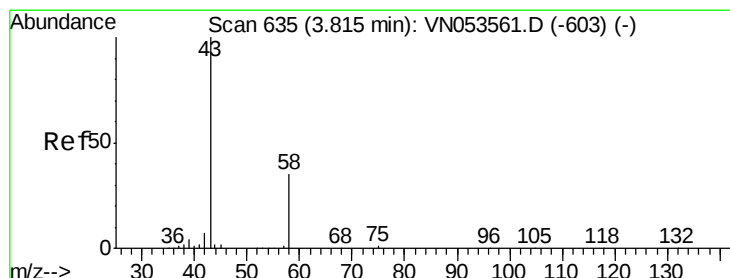
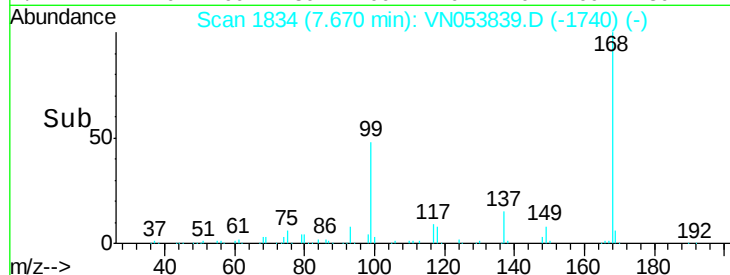
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#16

Acetone

Concen: 14.072 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN053839.D

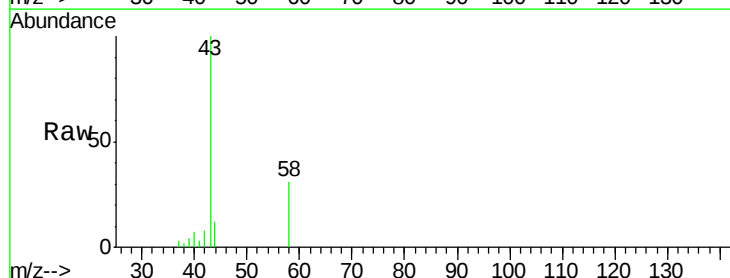
Acq: 18 Feb 2019 13:28

Tgt Ion: 43 Resp: 23710

Ion Ratio Lower Upper

43 100

58 31.2 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN053839.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN053839.D (-542) (-)

3.82

10000

8000

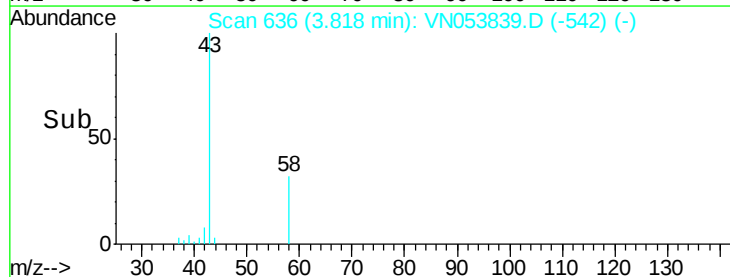
6000

4000

2000

0

Time--> 3.70 3.75 3.80 3.85 3.90

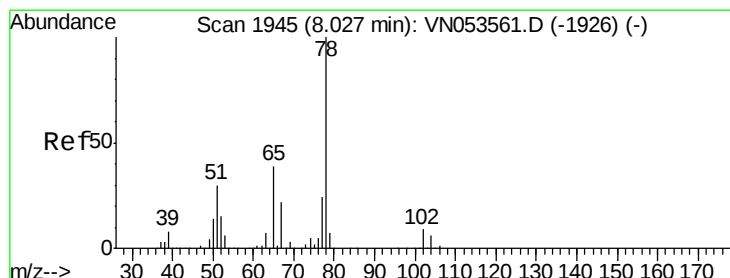
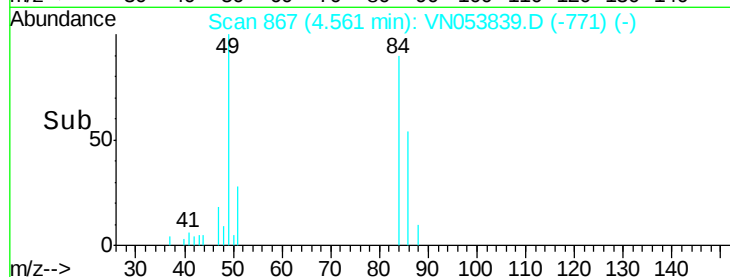
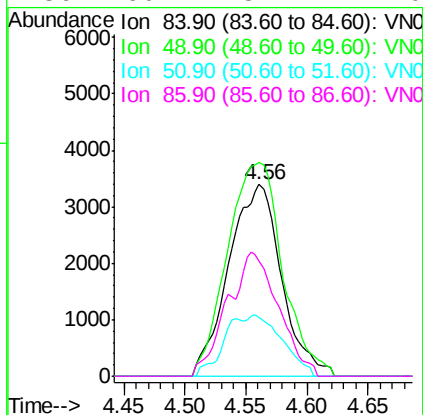
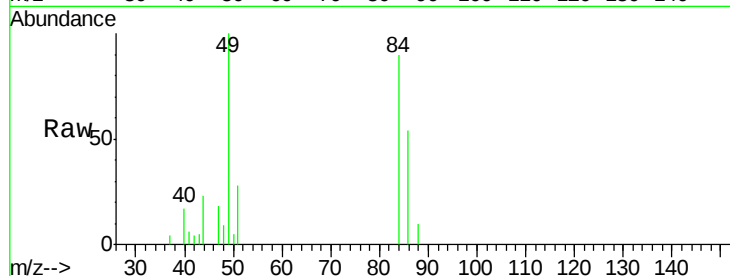




#20
Methvlene Chloride
Concen: 1.439 ug/l
RT: 4.56 min Scan# 867
Delta R.T. 0.01 min
Lab File: VN053839.D
Acq: 18 Feb 2019 13:28

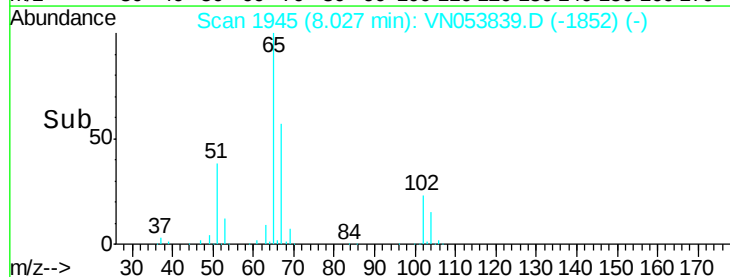
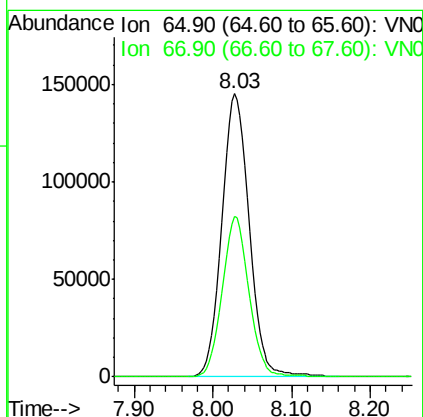
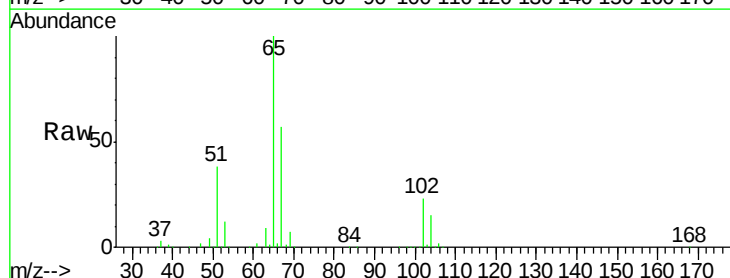
Instrument :
MSVOA_N
ClientSampleId :
PB117159ZHE#03

Tot Ion:	84	Resp:	10171
Ion	Ratio	Lower	Upper
84	100		
49	111.2	94.3	141.5
51	30.7	29.4	44.2
86	60.1	51.4	77.0



#33
1,2-Dichloroethane-d4
Concen: 53.219 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053839.D
Acq: 18 Feb 2019 13:28

Tgt Ion:	65	Resp:	349592
Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	111.2

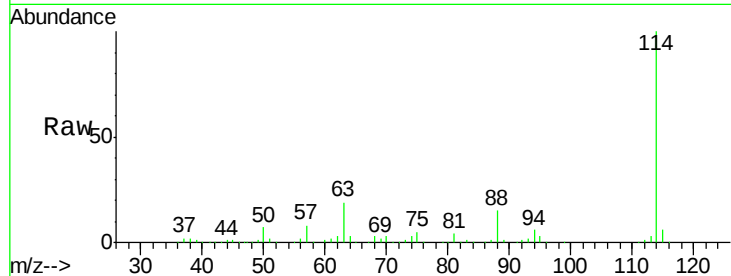




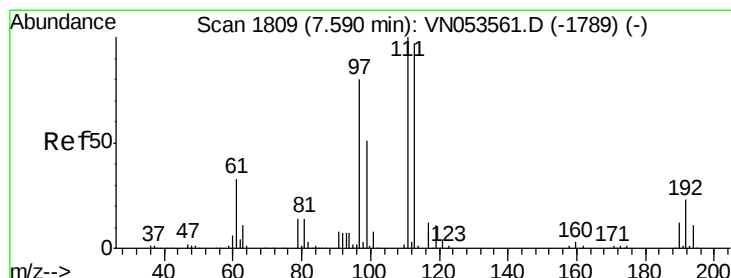
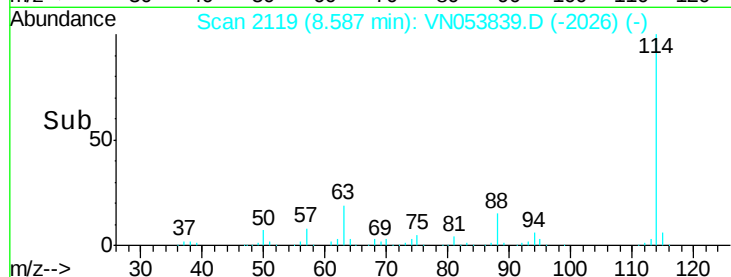
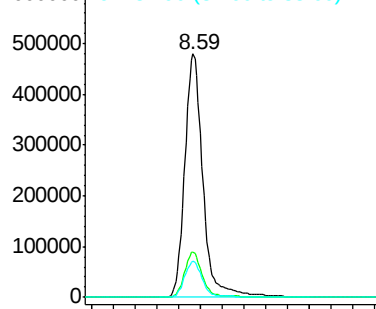
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053839.D
Acq: 18 Feb 2019 13:28

Instrument :
MSVOA_N
ClientSampleId :
PB117159ZHE#03

Tot Ion:114 Resp: 1109155
Ion Ratio Lower Upper
114 100
63 18.8 0.0 38.6
88 14.7 0.0 30.4

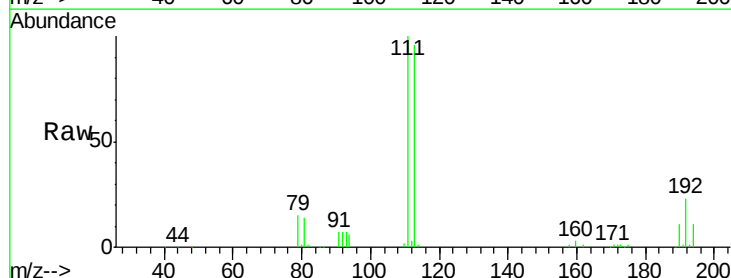


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

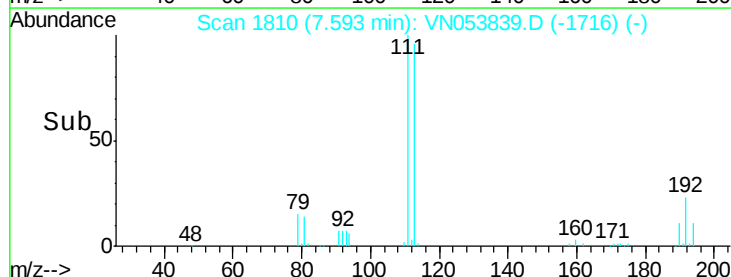
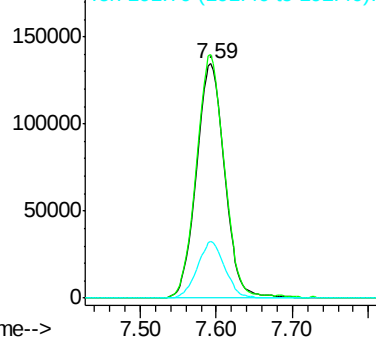


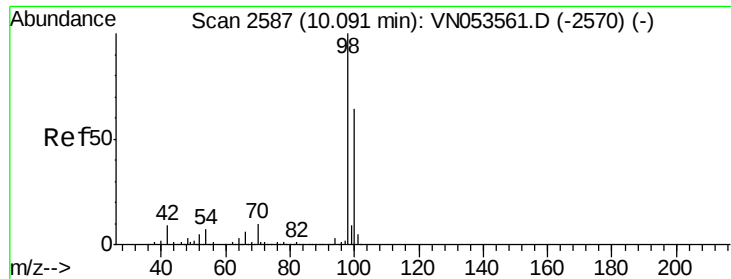
#35
Dibromofluoromethane
Concen: 49.834 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053839.D
Acq: 18 Feb 2019 13:28

Tgt Ion:113 Resp: 349259
Ion Ratio Lower Upper
113 100
111 102.2 81.1 121.7
192 23.5 18.2 27.2



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

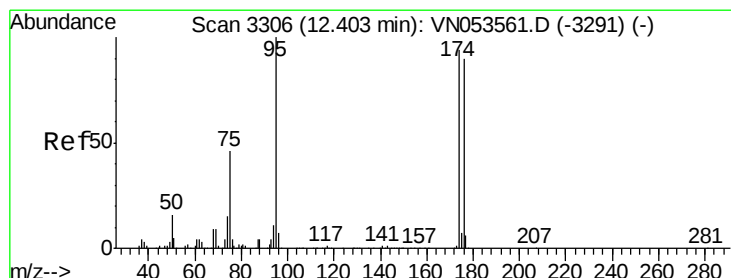
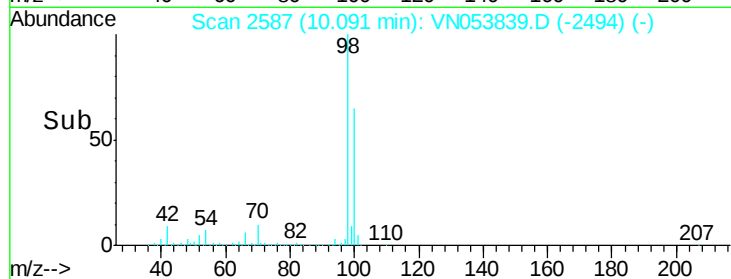
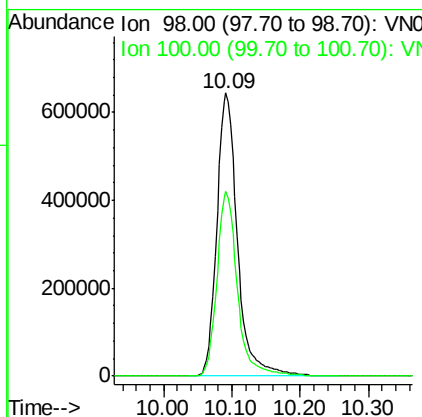
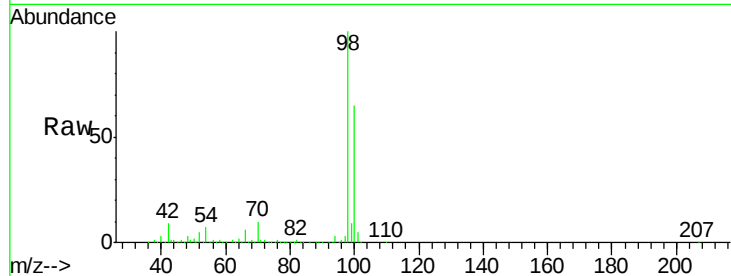




#50
Toluene-d8
Concen: 51.359 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053839.D
Acq: 18 Feb 2019 13:28

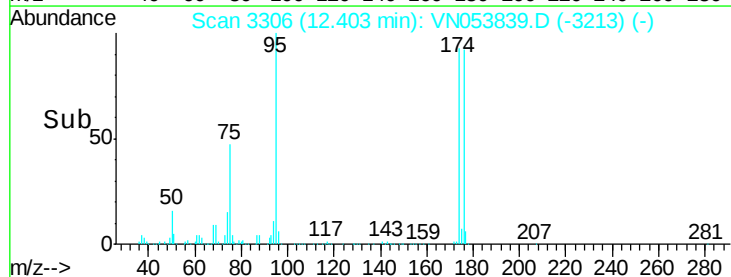
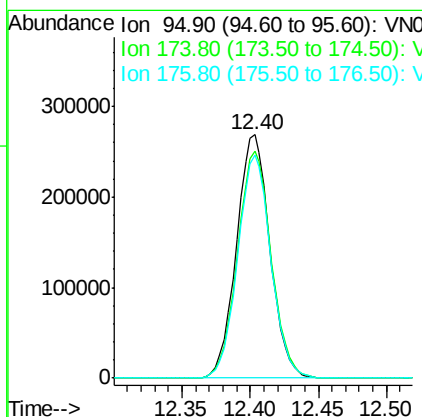
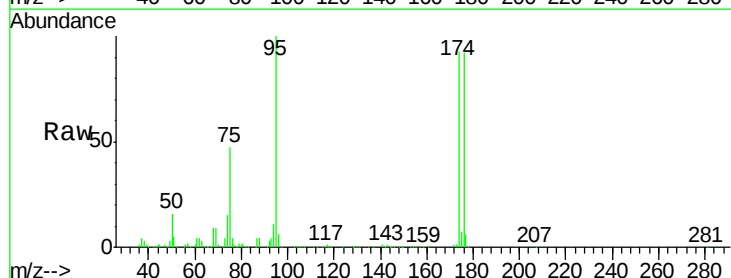
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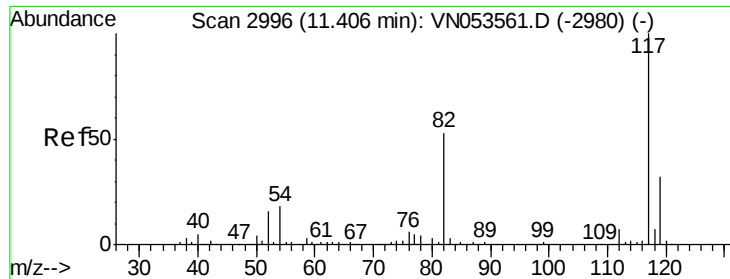
Tot Ion: 98 Resp: 1351531
Ion Ratio Lower Upper
98 100
100 64.7 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 52.039 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053839.D
Acq: 18 Feb 2019 13:28

Tgt Ion: 95 Resp: 456724
Ion Ratio Lower Upper
95 100
174 94.4 0.0 183.2
176 91.0 0.0 177.4

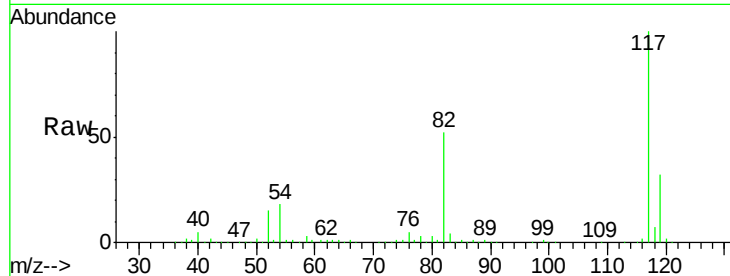




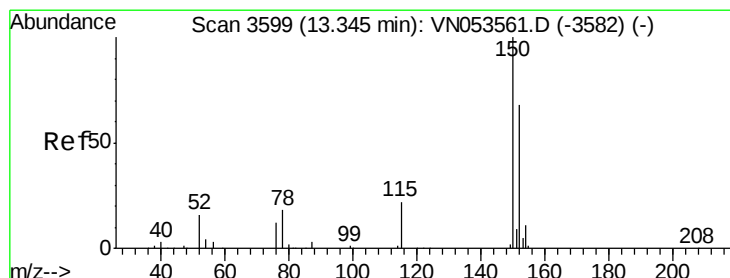
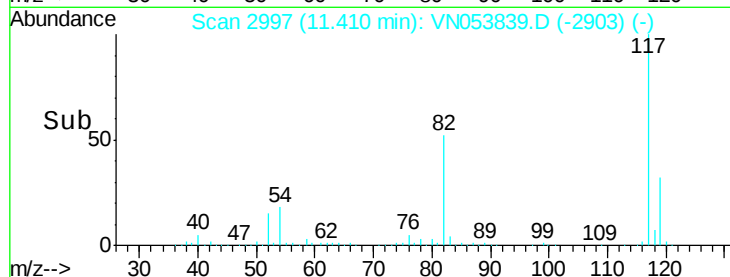
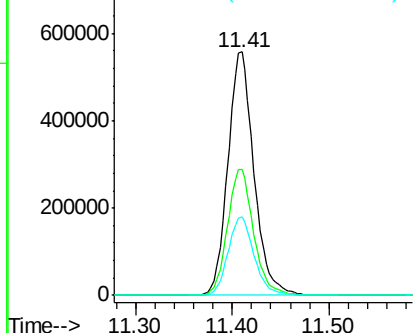
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053839.D
Acq: 18 Feb 2019 13:28

Instrument :
MSVOA_N
ClientSampleId :
PB117159ZHE#03

Tot Ion:117 Resp: 1042526
Ion Ratio Lower Upper
117 100
82 51.8 42.9 64.3
119 32.2 26.0 39.0

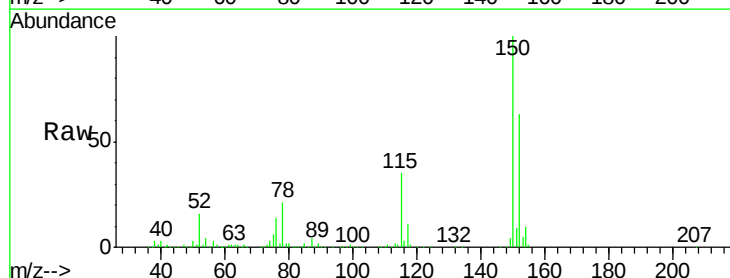


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053839.D
Acq: 18 Feb 2019 13:28

Tgt Ion:152 Resp: 406323
Ion Ratio Lower Upper
152 100
115 54.4 27.8 83.4
150 157.2 0.0 349.0



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

