

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062019\
 Data File : VN056392.D
 Acq On : 20 Jun 2019 11:08
 Operator : JC/SP
 Sample : PB120775TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB120775TB

Quant Time: Jun 21 04:44:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

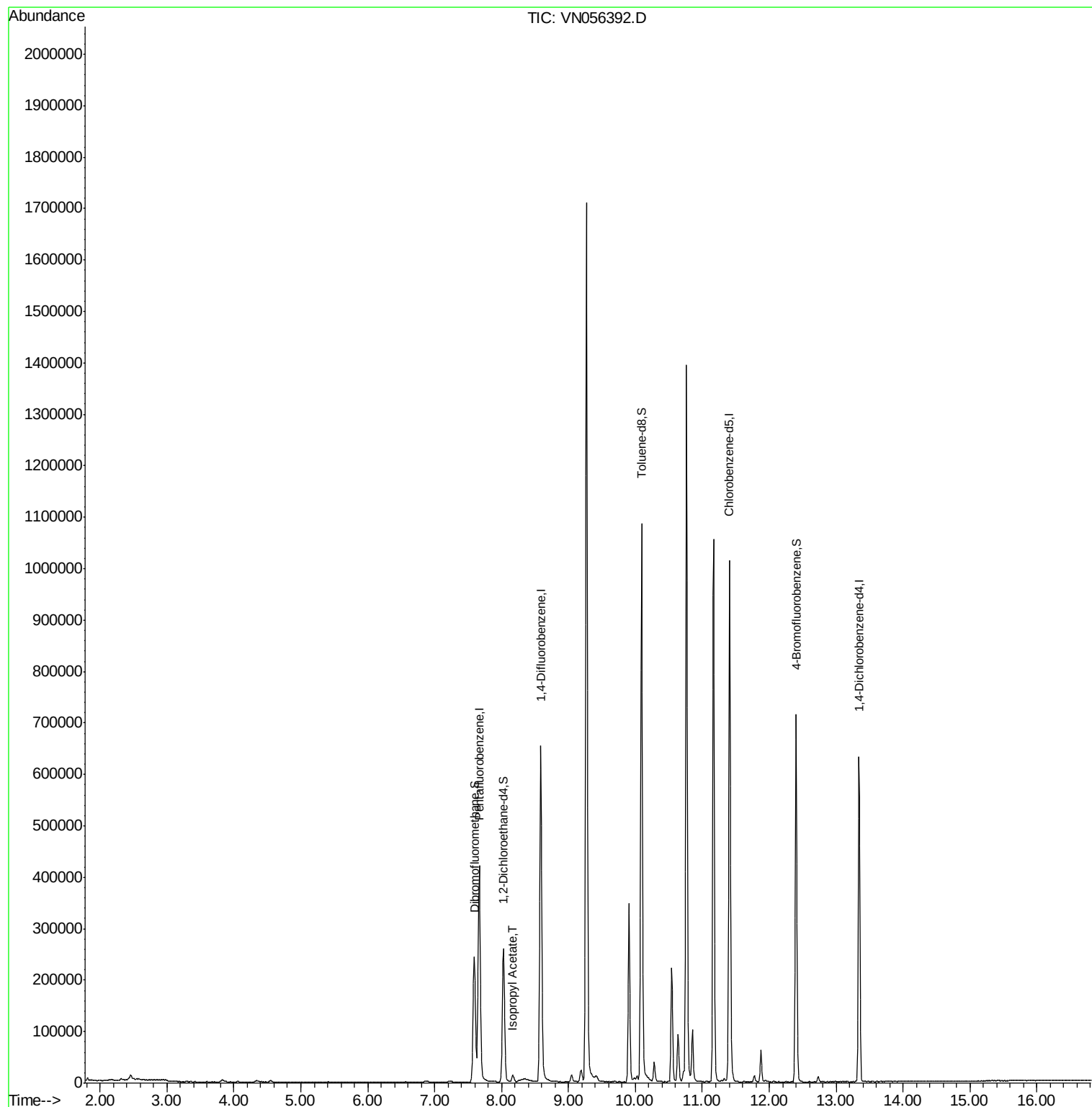
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	383404	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	645210	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	635928	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	185739	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	217626	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.42%	
35) Dibromofluoromethane	7.59	113	189622	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.22%	
50) Toluene-d8	10.09	98	808749	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
62) 4-Bromofluorobenzene	12.40	95	256362	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
Target Compounds						
43) Isopropyl Acetate	8.17	43	15934	1.852	ug/l #	88

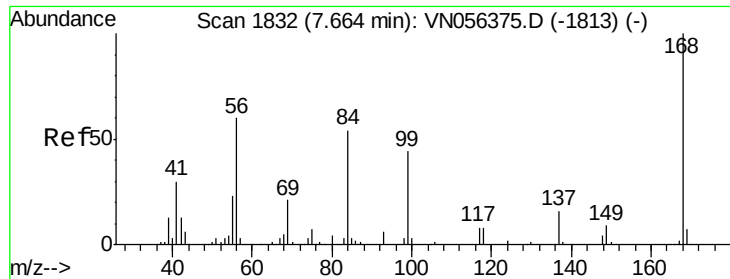
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jun 21 03:45:40 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056392.D

Acq: 20 Jun 2019 11:08

Instrument :

MSVOA_N

ClientSampleId :

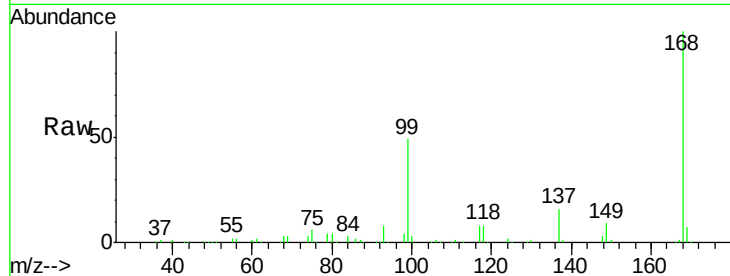
PB120775TB

Tot Ion:168 Resp: 383404

Ion Ratio Lower Upper

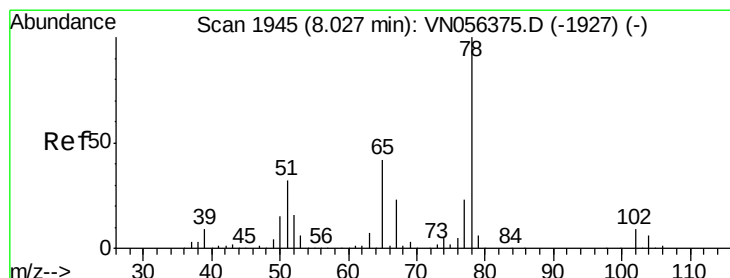
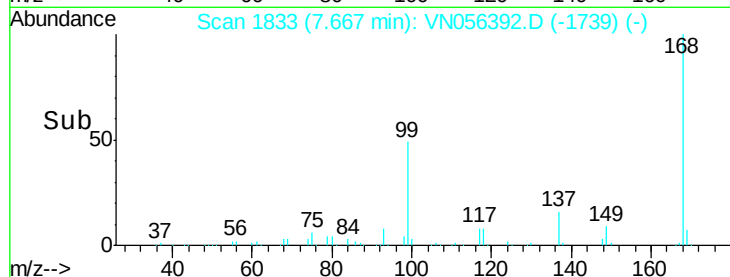
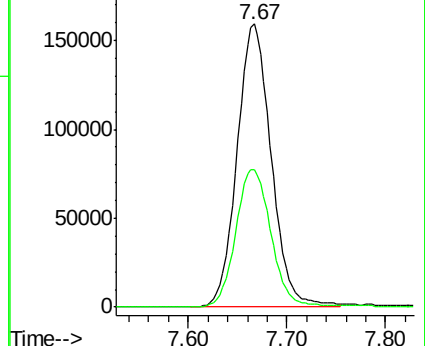
168 100

99 48.5 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#33

1,2-Dichloroethane-d4

Concen: 51.215 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN056392.D

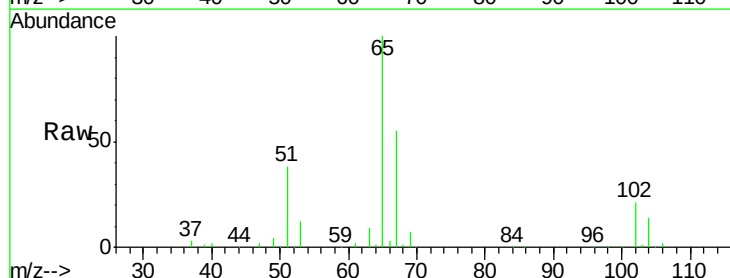
Acq: 20 Jun 2019 11:08

Tgt Ion: 65 Resp: 217626

Ion Ratio Lower Upper

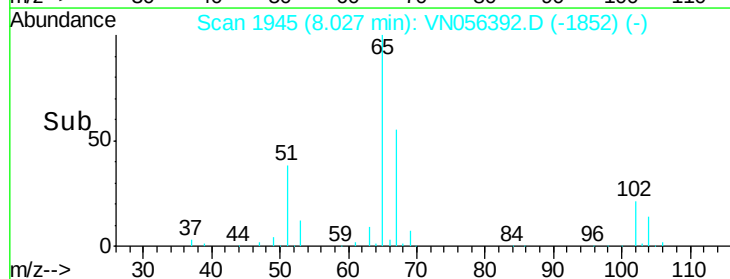
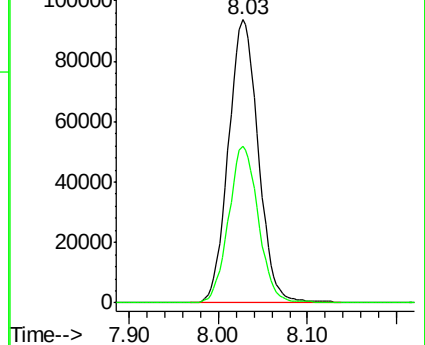
65 100

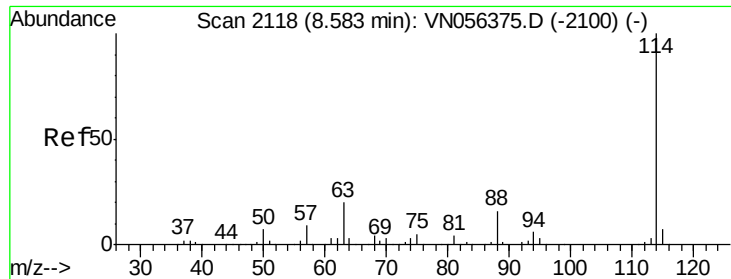
67 55.2 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

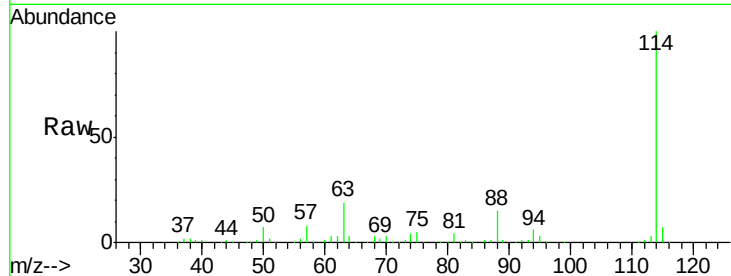




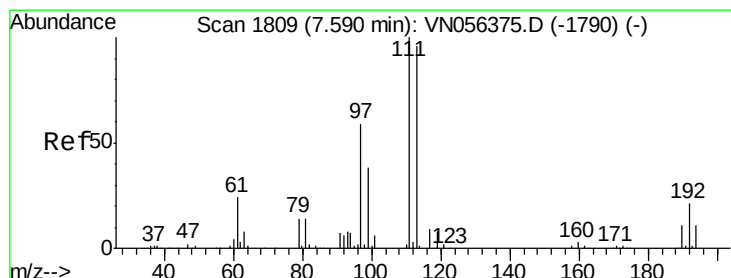
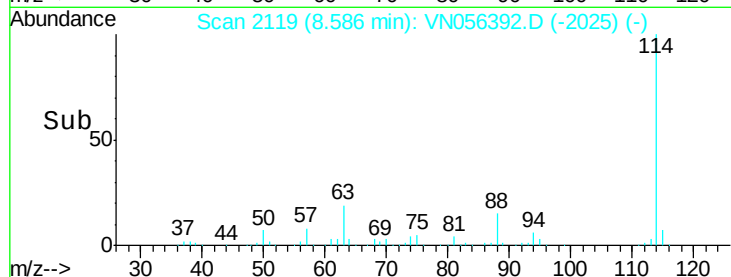
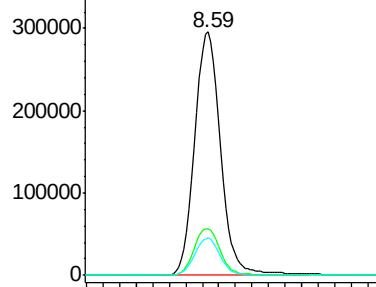
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN056392.D
Acq: 20 Jun 2019 11:08

Instrument :
MSVOA_N
ClientSampleId :
PB120775TB

Tot Ion:114 Resp: 645210
Ion Ratio Lower Upper
114 100
63 19.3 0.0 39.2
88 15.2 0.0 31.4

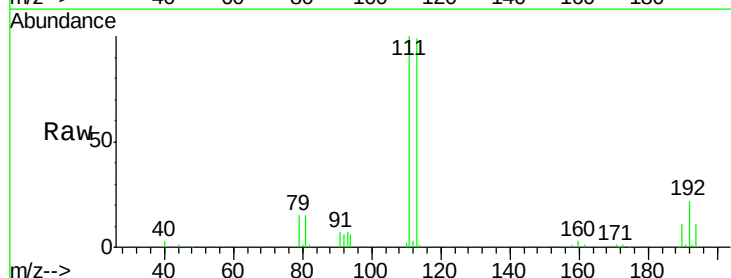


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

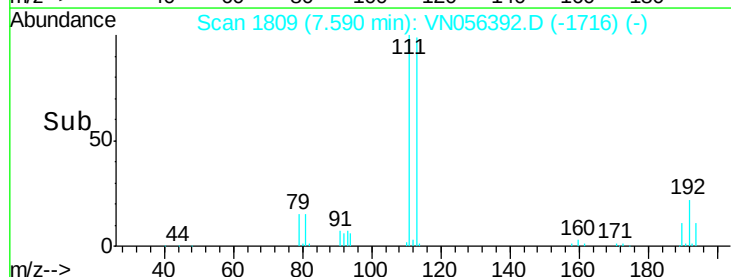
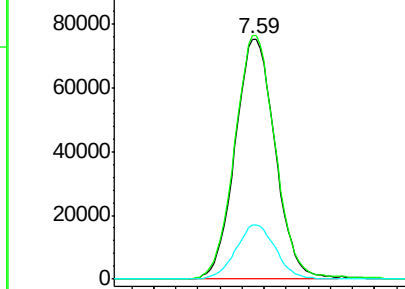


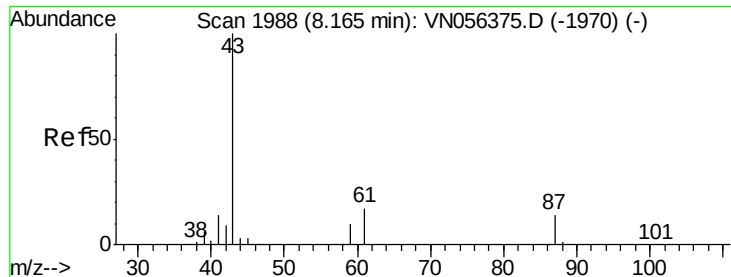
#35
Dibromofluoromethane
Concen: 47.111 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN056392.D
Acq: 20 Jun 2019 11:08

Tgt Ion:113 Resp: 189622
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 22.5 17.7 26.5



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





#43

Isopropyl Acetate

Concen: 1.852 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN056392.D

Acq: 20 Jun 2019 11:08

Instrument :

MSVOA_N

ClientSampleId :

PB120775TB

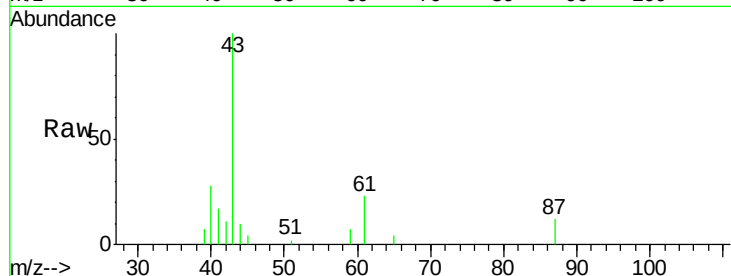
Tot Ion: 43 Resp: 15934

Ion Ratio Lower Upper

43 100

61 22.2 22.0 33.0

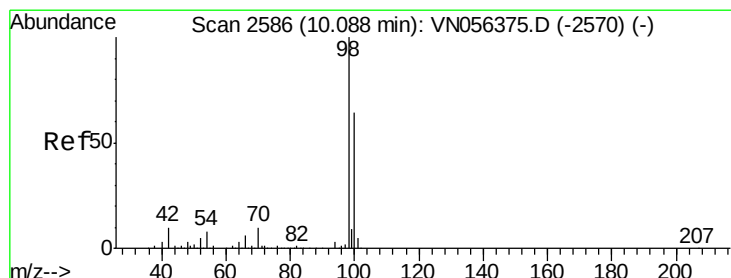
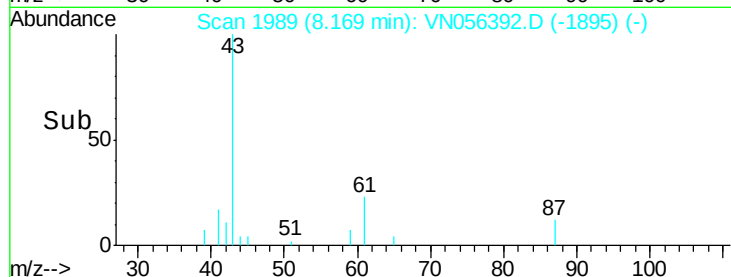
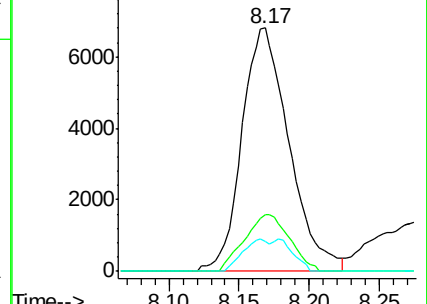
87 7.5 11.0 16.4#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 51.638 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056392.D

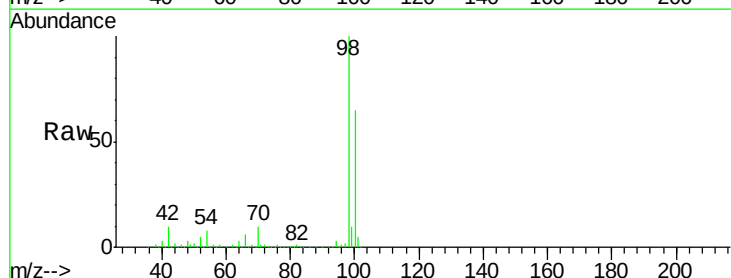
Acq: 20 Jun 2019 11:08

Tgt Ion: 98 Resp: 808749

Ion Ratio Lower Upper

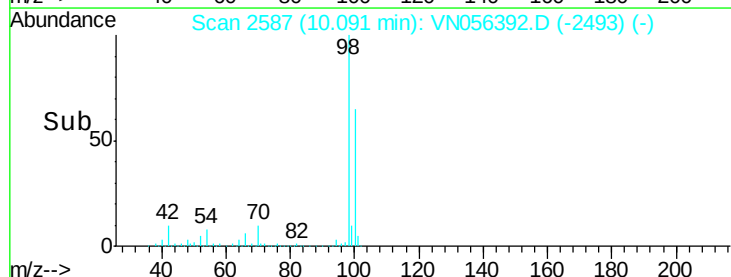
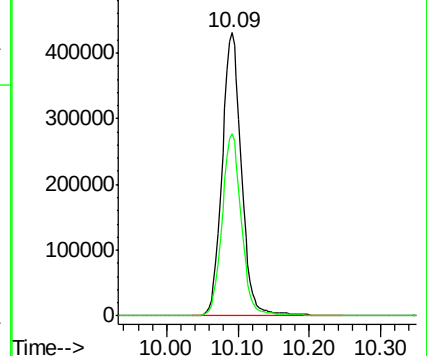
98 100

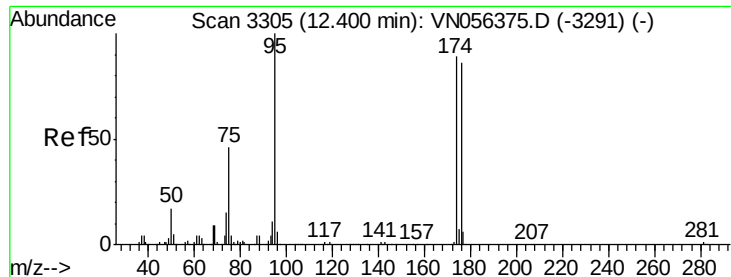
100 64.5 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

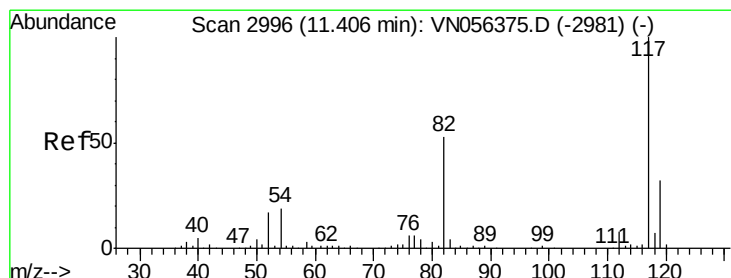
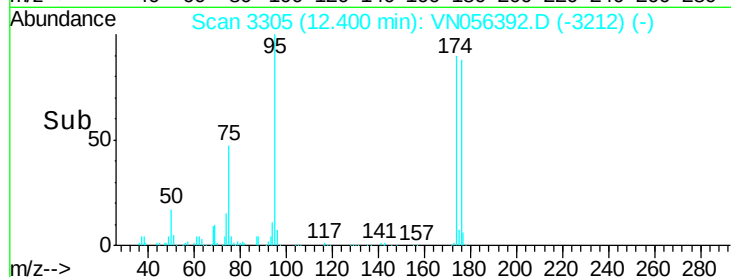
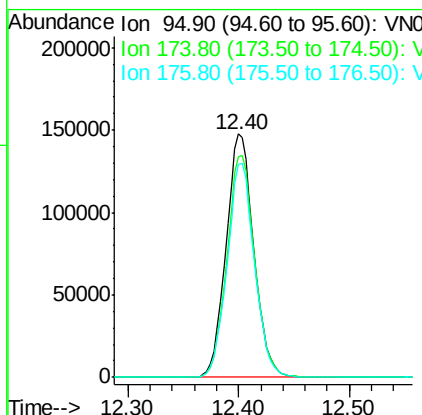
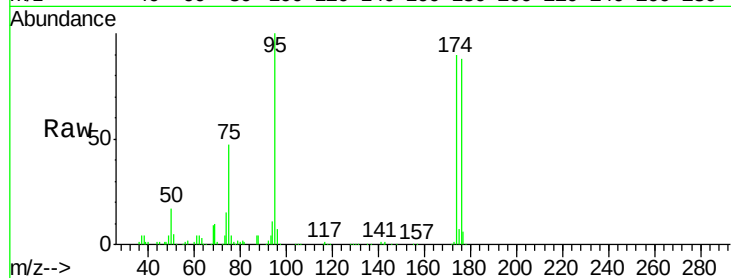




#62
4-Bromofluorobenzene
Concen: 49.102 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN056392.D
Acq: 20 Jun 2019 11:08

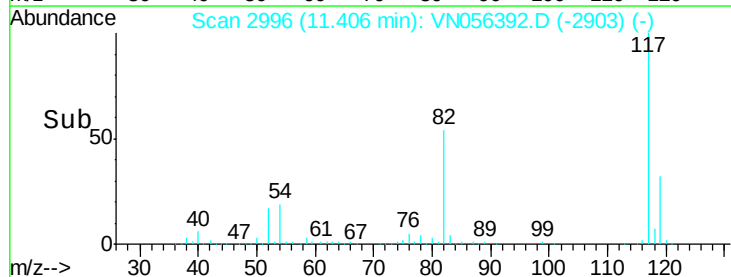
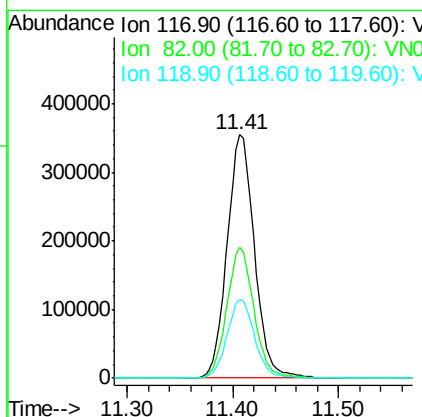
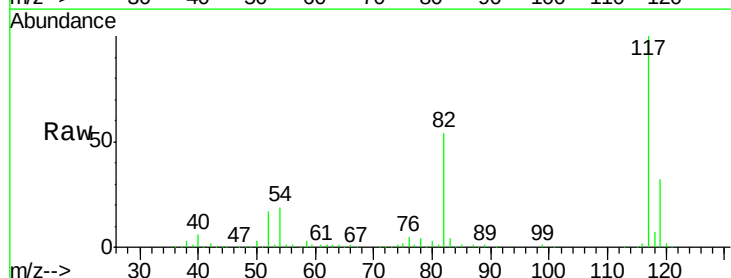
Instrument :
MSVOA_N
ClientSampleId :
PB120775TB

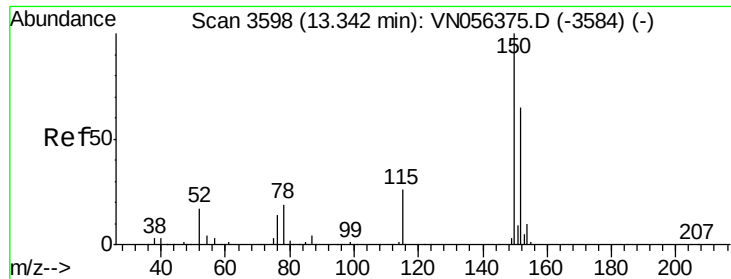
Tot Ion: 95 Resp: 256362
Ion Ratio Lower Upper
95 100
174 91.7 0.0 179.4
176 87.2 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056392.D
Acq: 20 Jun 2019 11:08

Tgt Ion: 117 Resp: 635928
Ion Ratio Lower Upper
117 100
82 53.6 42.0 63.0
119 32.4 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN056392.D

Acq: 20 Jun 2019 11:08

Instrument :

MSVOA_N

ClientSampleId :

PB120775TB

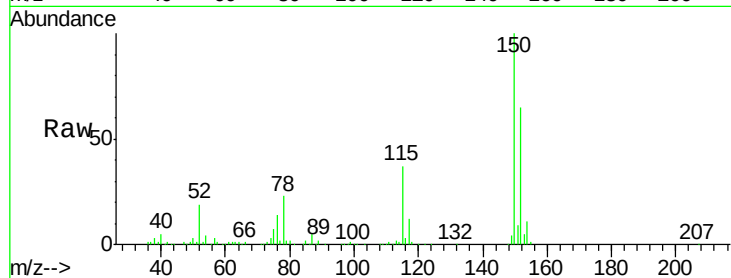
Tot Ion:152 Resp: 185739

Ion Ratio Lower Upper

152 100

115 56.0 28.1 84.4

150 155.3 0.0 348.4



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

