

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121218\
 Data File : VN052846.D
 Acq On : 12 Dec 2018 23:47
 Operator : MD\SY
 Sample : PB115564ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 31 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115564ZHE#10

Quant Time: Dec 13 04:59:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 13 01:08:35 2018
 Response via : Initial Calibration

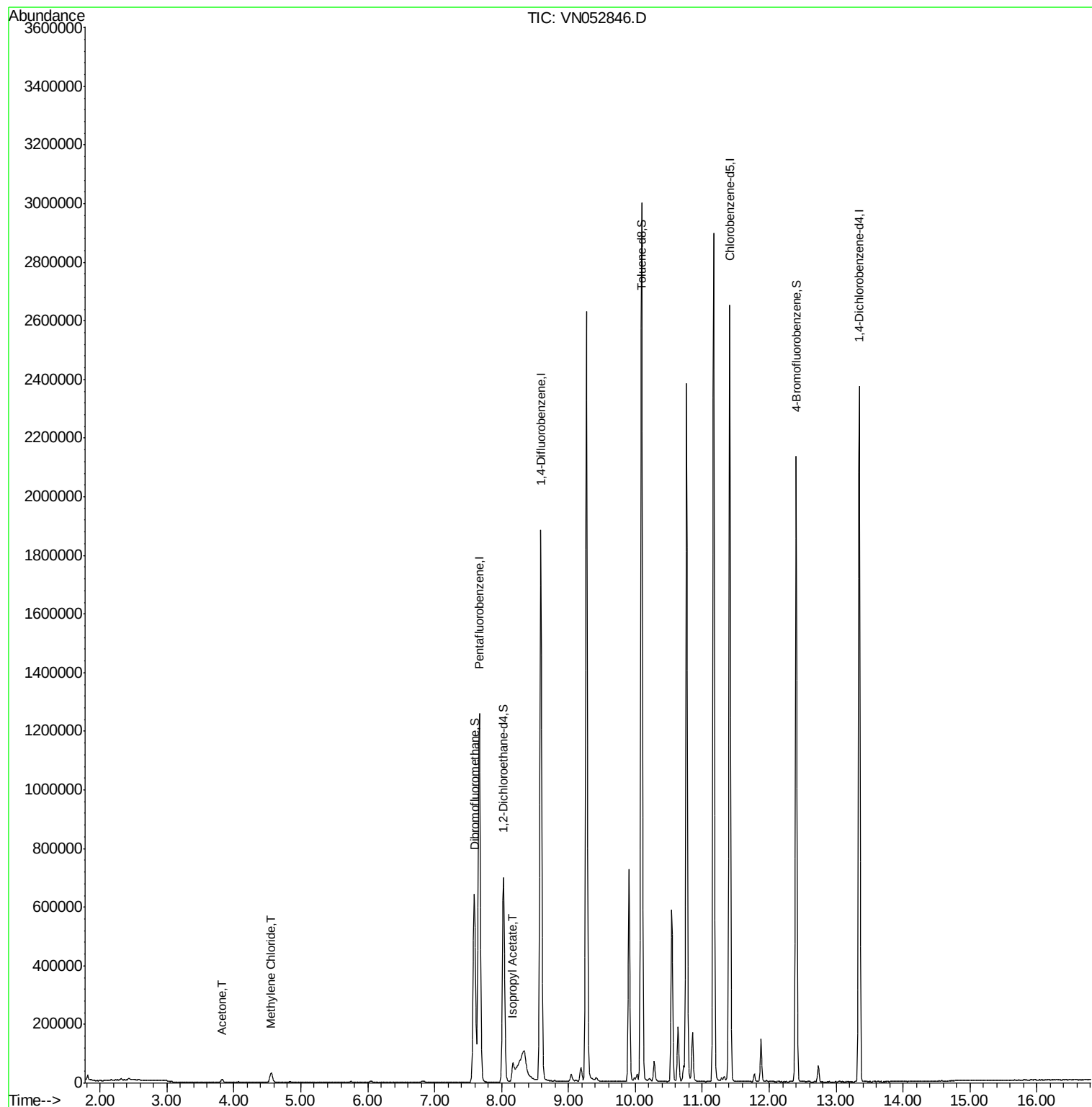
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1104399	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1745558	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1605398	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	676864	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	590305	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
35) Dibromofluoromethane	7.59	113	501484	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
50) Toluene-d8	10.09	98	2142531	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
62) 4-Bromofluorobenzene	12.40	95	726253	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.46%	
Target Compounds						
16) Acetone	3.82	43	18358	6.961	ug/l	91
20) Methylene Chloride	4.56	84	24418	2.057	ug/l	93
43) Isopropyl Acetate	8.17	43	81303	4.107	ug/l #	74

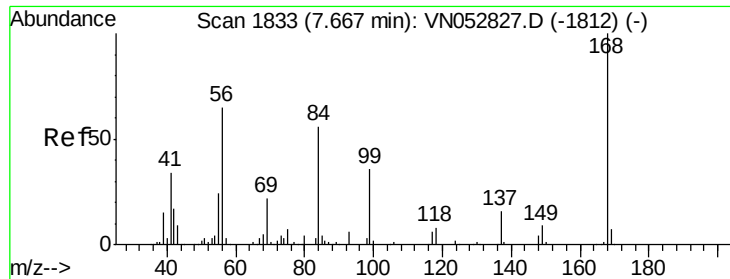
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN052846.D

Acq: 12 Dec 2018 23:47

Instrument :

MSVOA_N

ClientSampleId :

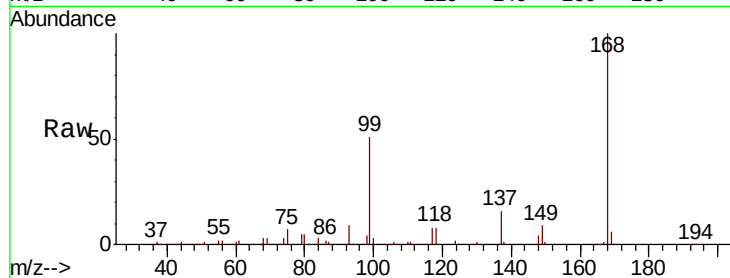
PB115564ZHE#10

Tot Ion:168 Resp: 1104399

Ion Ratio Lower Upper

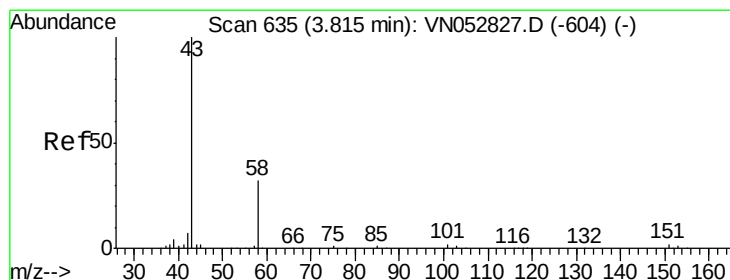
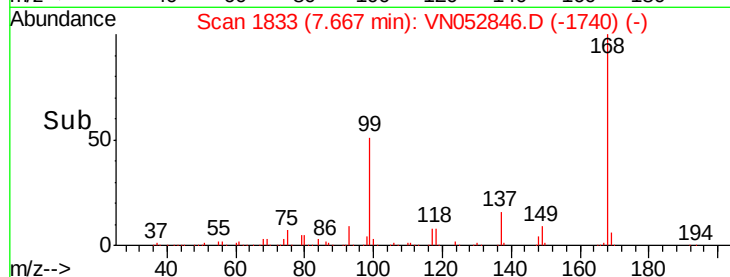
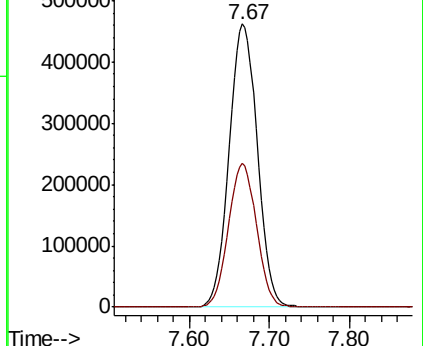
168 100

99 50.8 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN052827.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN052827.D (-1812) (-)



#16

Acetone

Concen: 6.961 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN052846.D

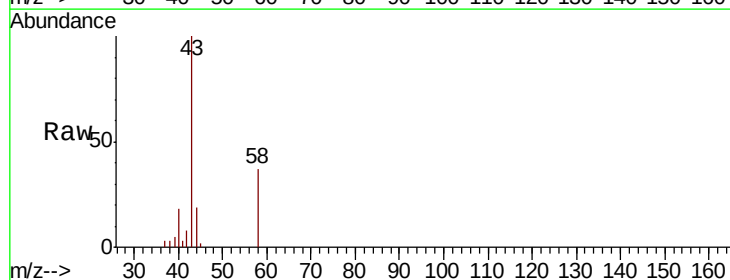
Acq: 12 Dec 2018 23:47

Tgt Ion: 43 Resp: 18358

Ion Ratio Lower Upper

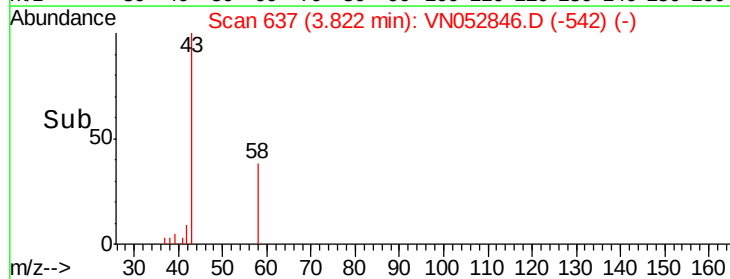
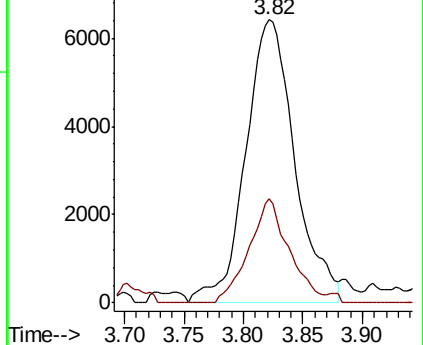
43 100

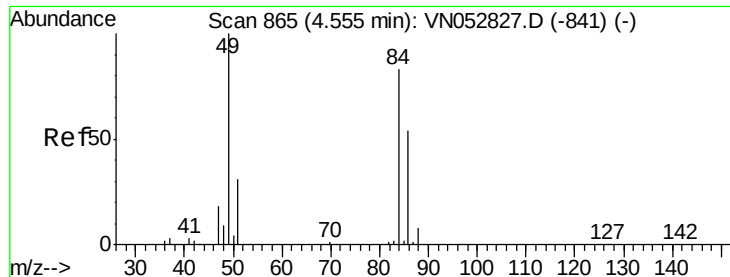
58 36.9 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN052827.D (-604) (-)

Ion 58.00 (57.70 to 58.70): VN052827.D (-604) (-)

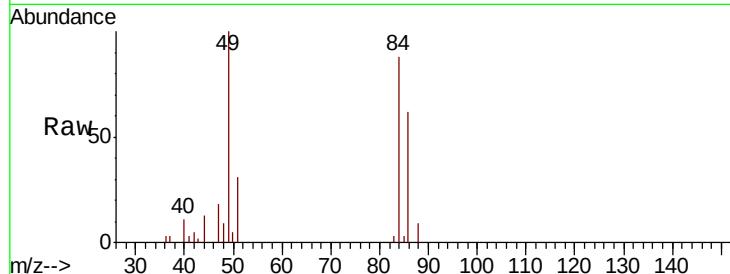




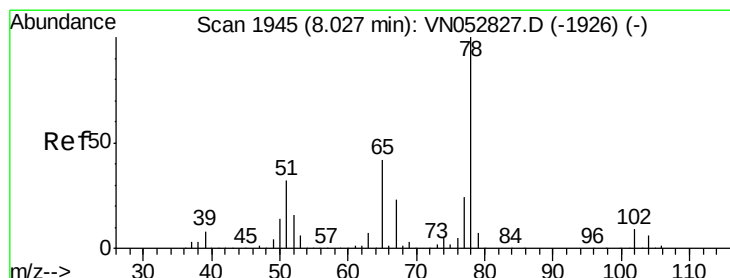
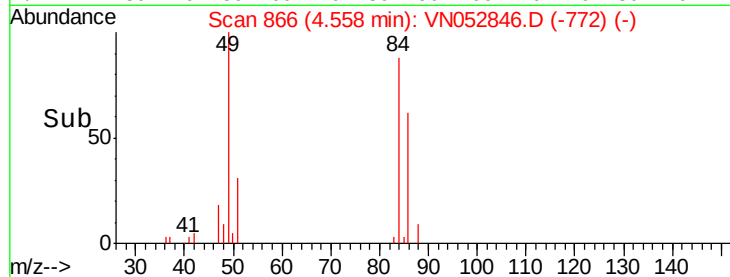
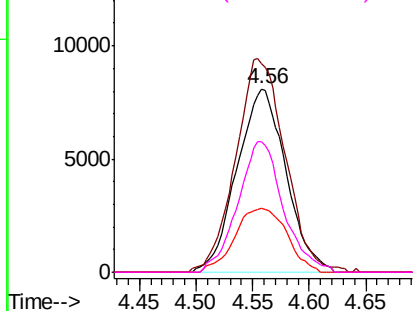
#20
Methylene Chloride
Concen: 2.057 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052846.D
Acq: 12 Dec 2018 23:47

Instrument :
MSVOA_N
ClientSampleId :
PB115564ZHE#10

Tot Ion: 84 Resp: 24418
Ion Ratio Lower Upper
84 100
49 113.6 96.8 145.2
51 35.0 29.9 44.9
86 70.9 51.8 77.6

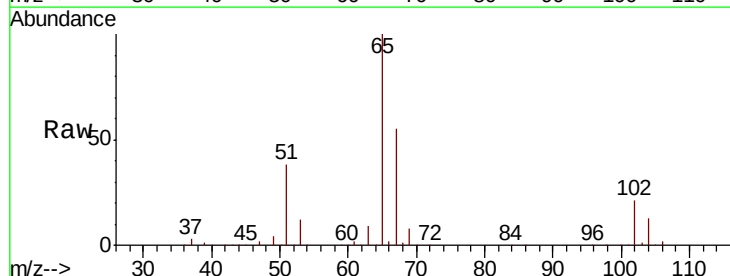


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

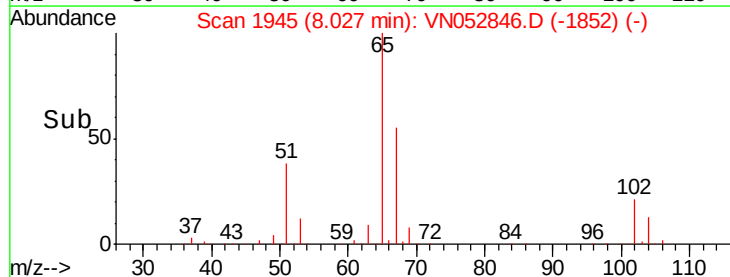
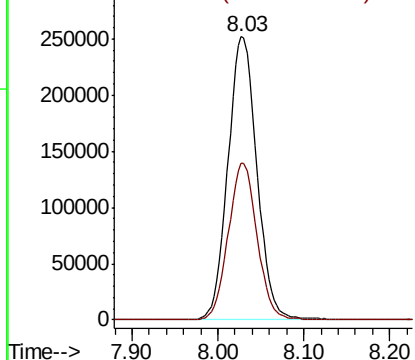


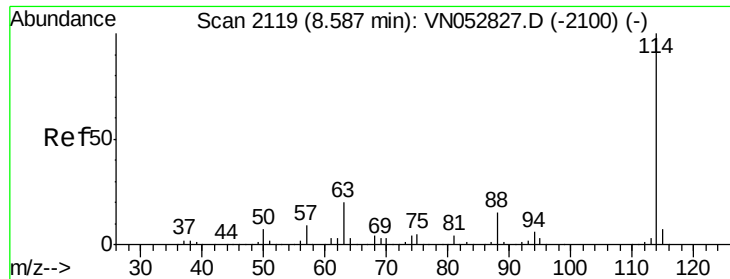
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052846.D
Acq: 12 Dec 2018 23:47

Tgt Ion: 65 Resp: 590305
Ion Ratio Lower Upper
65 100
67 55.0 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

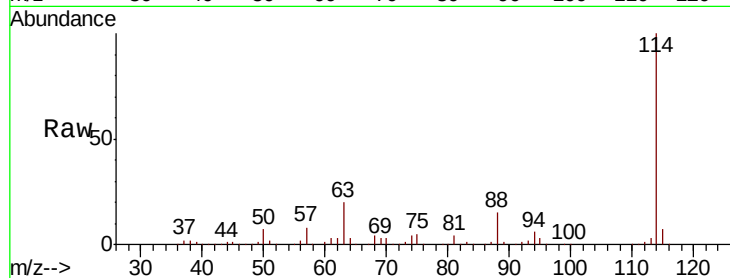




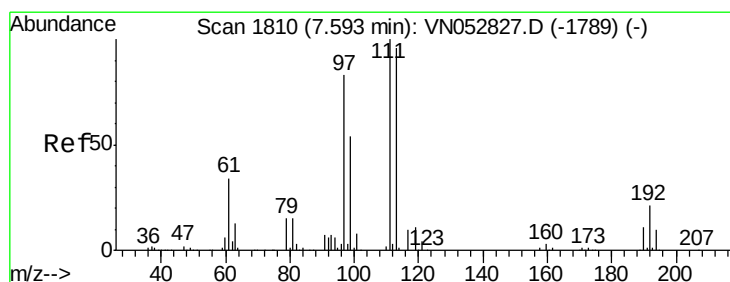
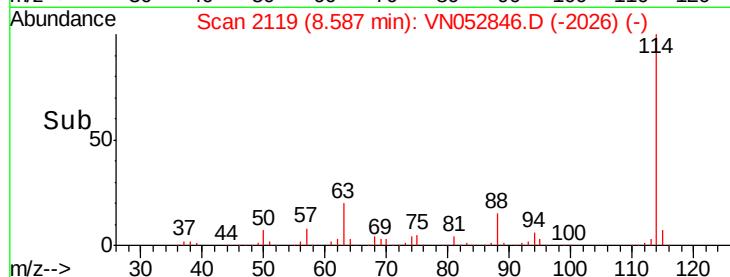
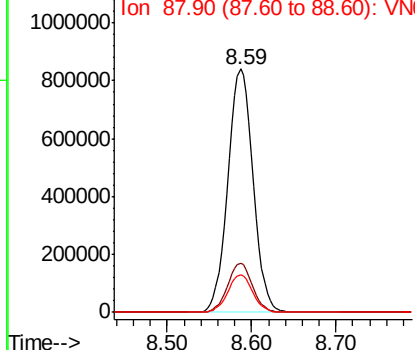
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052846.D
Acq: 12 Dec 2018 23:47

Instrument :
MSVOA_N
ClientSampleId :
PB115564ZHE#10

Tot Ion:114 Resp: 1745558
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.8
88 15.3 0.0 31.0

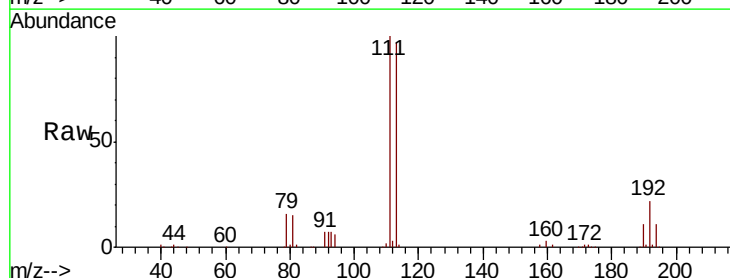


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

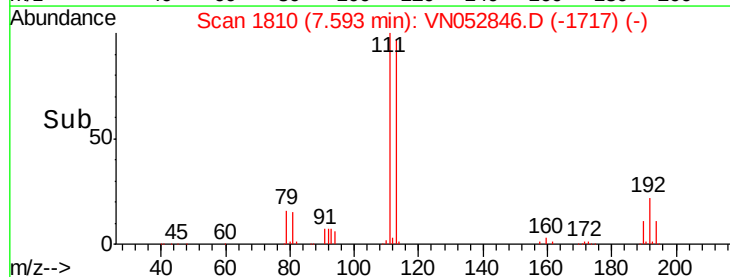
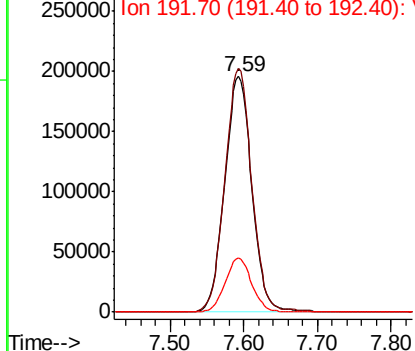


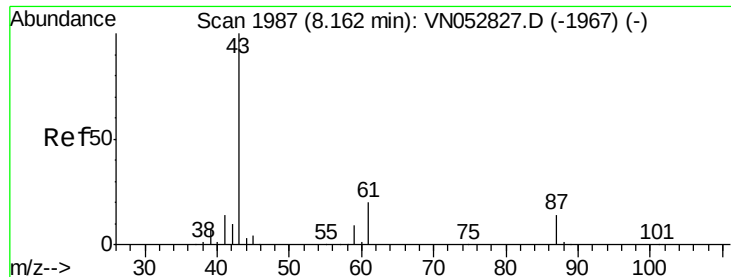
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN052846.D
Acq: 12 Dec 2018 23:47

Tgt Ion:113 Resp: 501484
Ion Ratio Lower Upper
113 100
111 101.6 83.0 124.4
192 22.4 17.5 26.3



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: 4.107 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052846.D

Acq: 12 Dec 2018 23:47

Instrument :

MSVOA_N

ClientSampleId :

PB115564ZHE#10

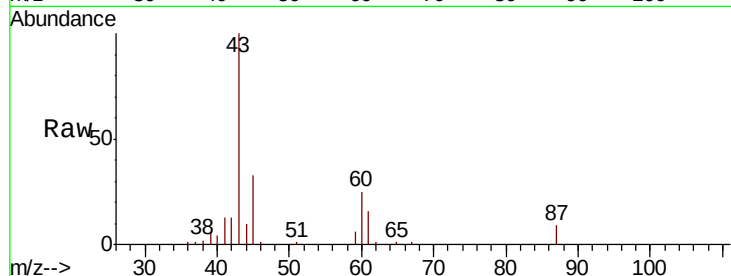
Tot Ion: 43 Resp: 81303

Ion Ratio Lower Upper

43 100

61 12.0 22.9 34.3#

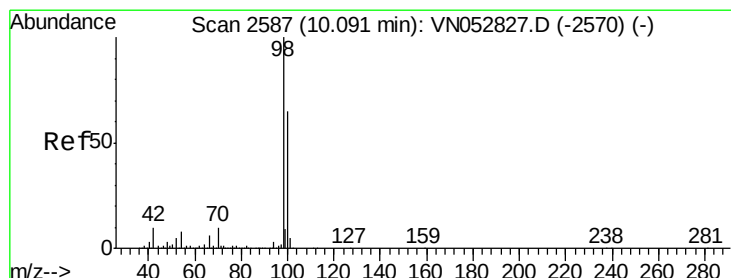
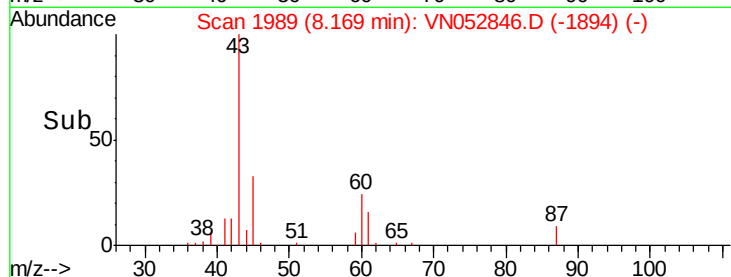
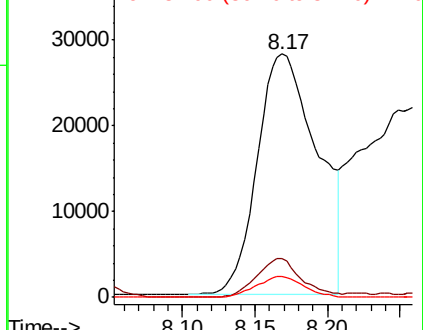
87 6.8 10.6 15.8#



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: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052846.D

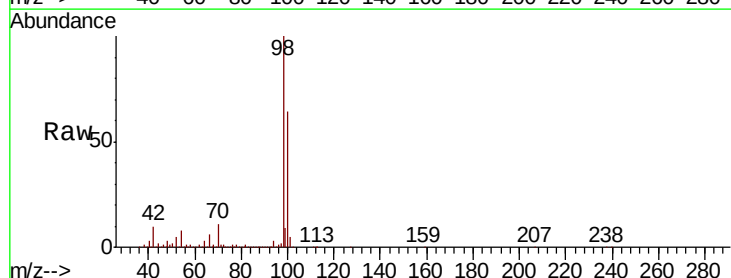
Acq: 12 Dec 2018 23:47

Tgt Ion: 98 Resp: 2142531

Ion Ratio Lower Upper

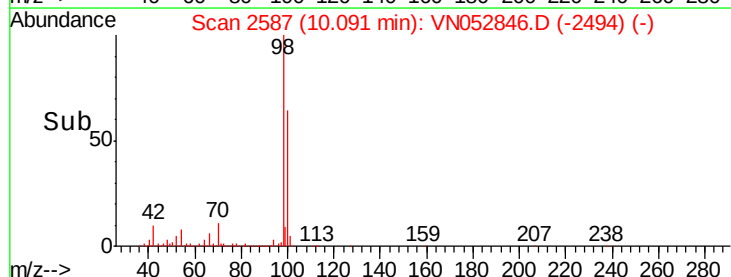
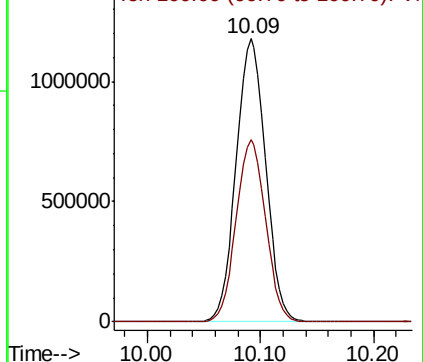
98 100

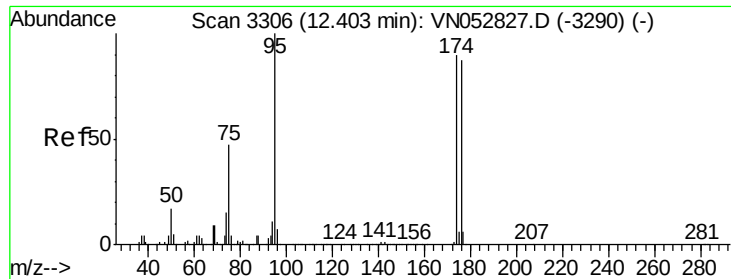
100 64.4 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

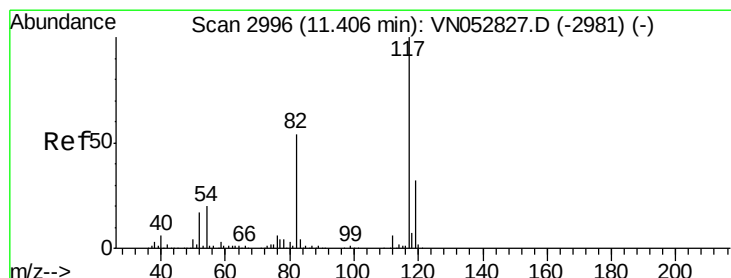
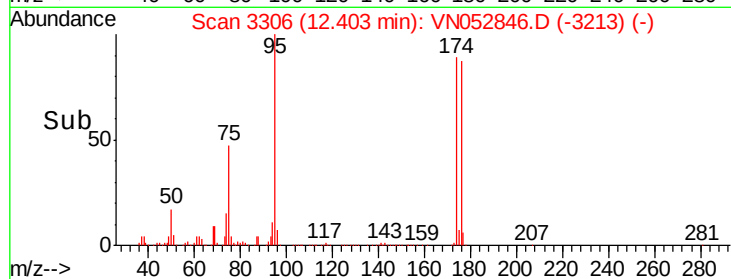
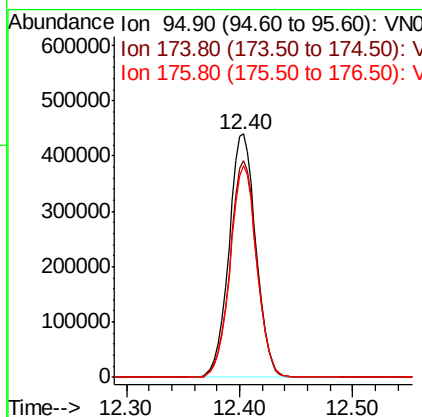
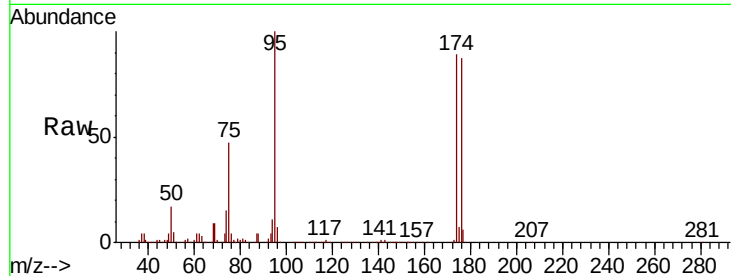




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052846.D
Acq: 12 Dec 2018 23:47

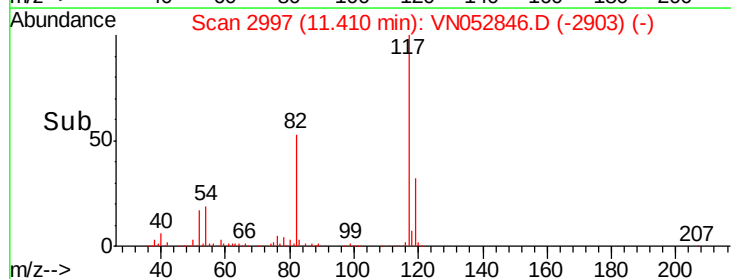
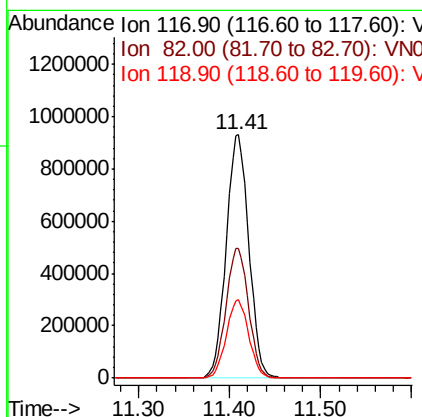
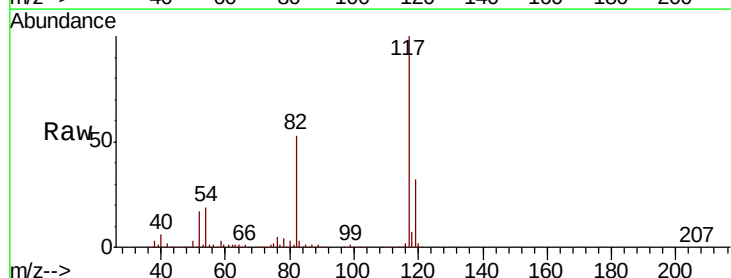
Instrument :
MSVOA_N
ClientSampleId :
PB115564ZHE#10

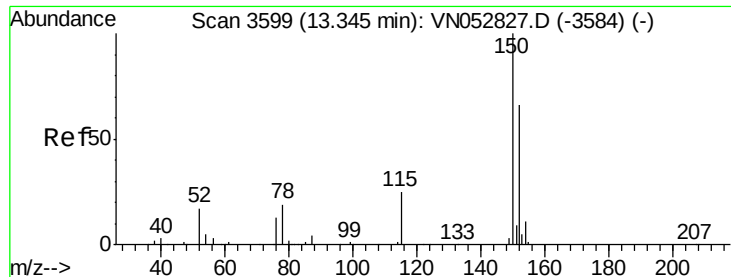
Tot Ion: 95 Resp: 726253
Ion Ratio Lower Upper
95 100
174 88.3 0.0 178.8
176 85.6 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052846.D
Acq: 12 Dec 2018 23:47

Tgt Ion: 117 Resp: 1605398
Ion Ratio Lower Upper
117 100
82 53.4 42.8 64.2
119 32.1 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN052846.D

Acq: 12 Dec 2018 23:47

Instrument :

MSVOA_N

ClientSampleId :

PB115564ZHE#10

Tot Ion:152 Resp: 676864

Ion Ratio Lower Upper

152 100

115 56.0 28.3 85.0

150 156.6 0.0 347.8

