

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091219\
 Data File : VN057947.D
 Acq On : 12 Sep 2019 00:13
 Operator : JC/SP
 Sample : K4848-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CBH-139-A

Quant Time: Sep 12 03:54:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

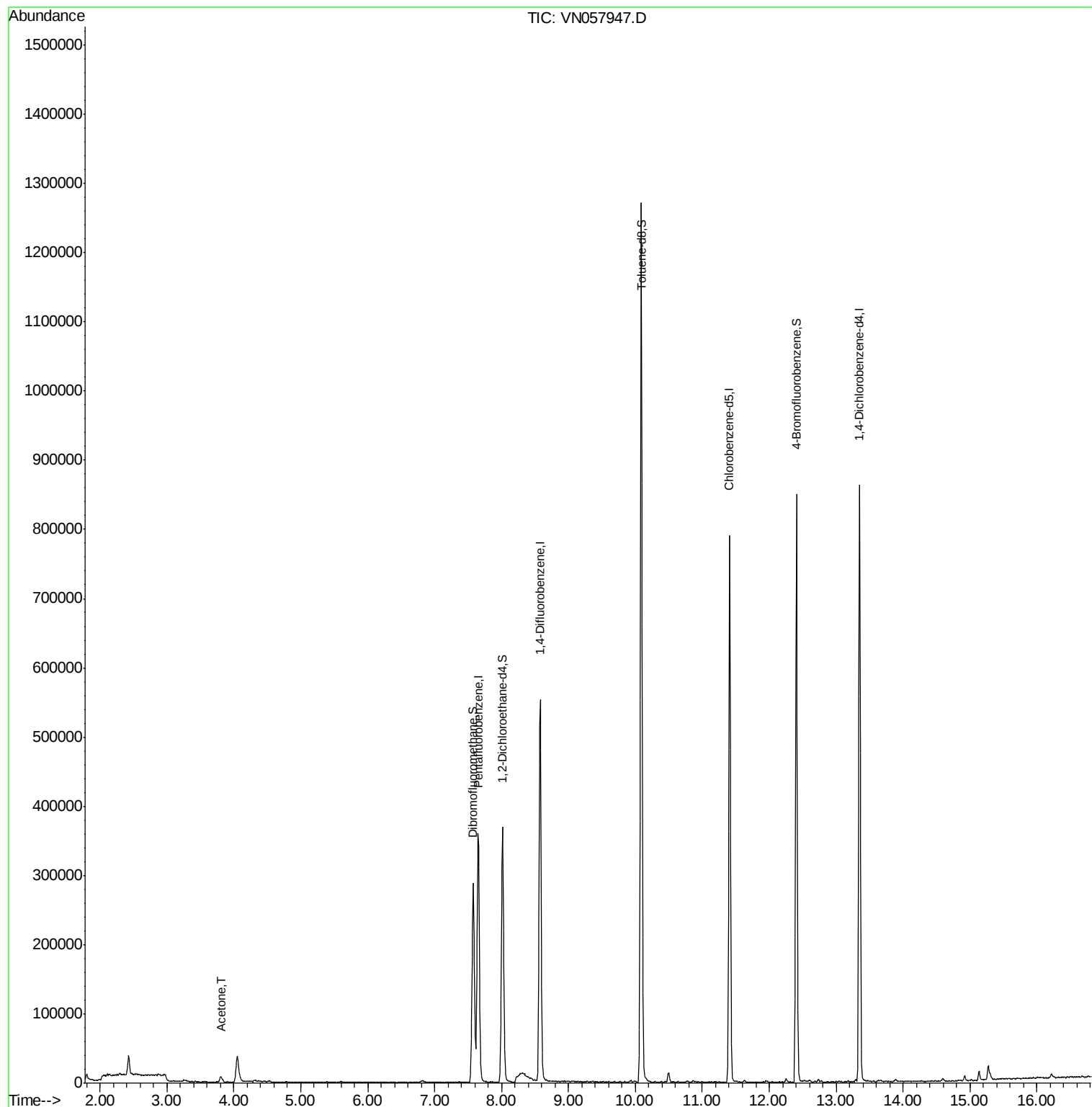
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	279219	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	473051	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	421881	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	215951	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	317157	56.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.16%	
35) Dibromofluoromethane	7.58	113	214795	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.40%	
50) Toluene-d8	10.09	98	859148	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.36%	
62) 4-Bromofluorobenzene	12.41	95	279519	43.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.54%	
Target Compounds						
16) Acetone	3.81	43	14137	7.625	ug/l	Qvalue 98

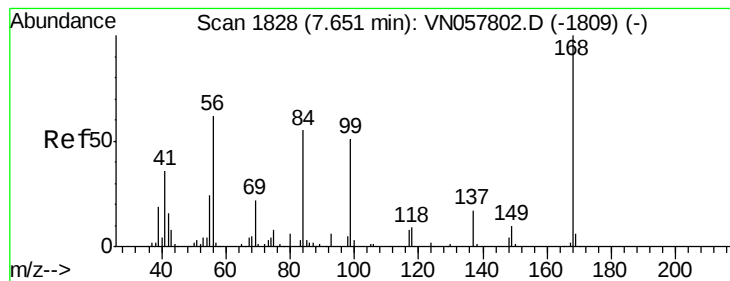
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN057947.D

Acq: 12 Sep 2019 00:13

Instrument :

MSVOA_N

ClientSampleId :

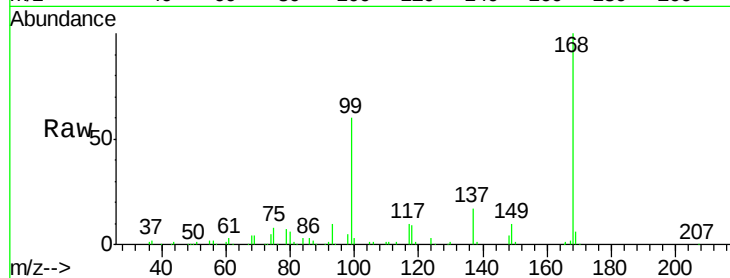
CBH-139-A

Tot Ion:168 Resp: 279219

Ion Ratio Lower Upper

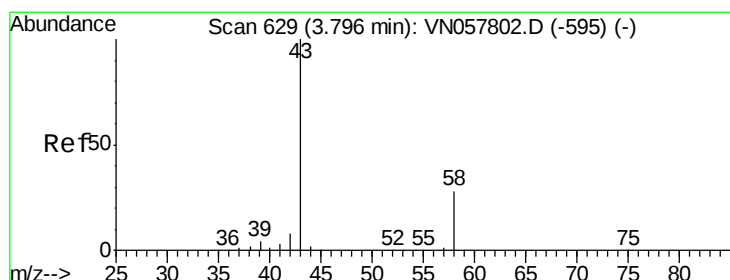
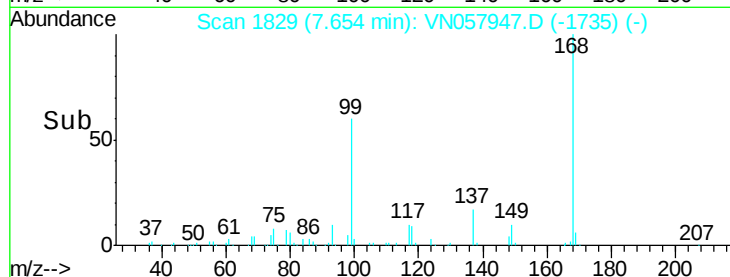
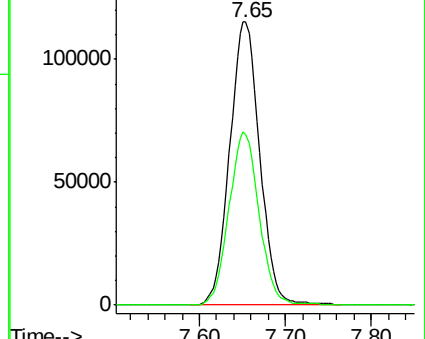
168 100

99 60.5 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 7.625 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.01 min

Lab File: VN057947.D

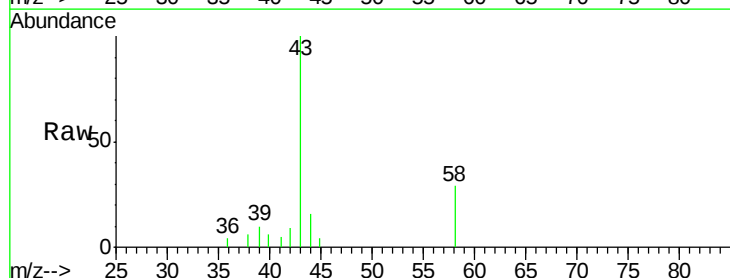
Acq: 12 Sep 2019 00:13

Tgt Ion: 43 Resp: 14137

Ion Ratio Lower Upper

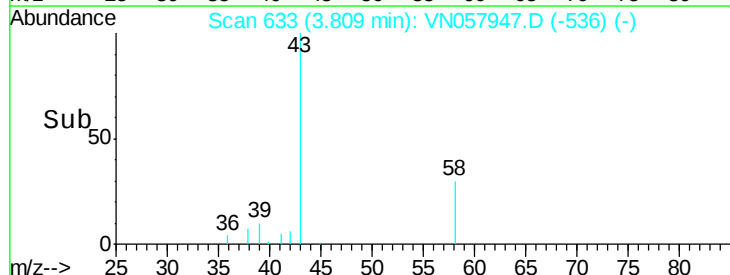
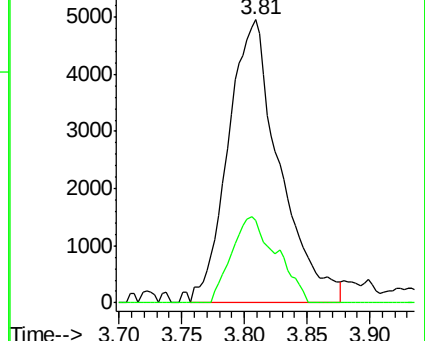
43 100

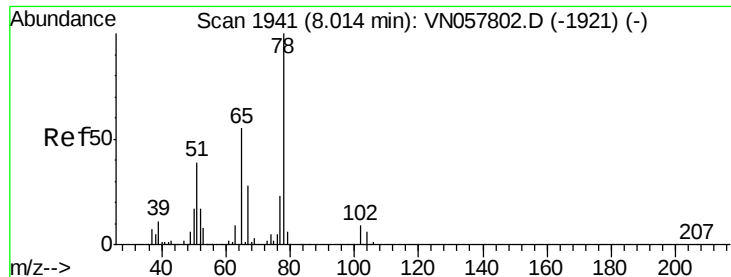
58 29.0 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

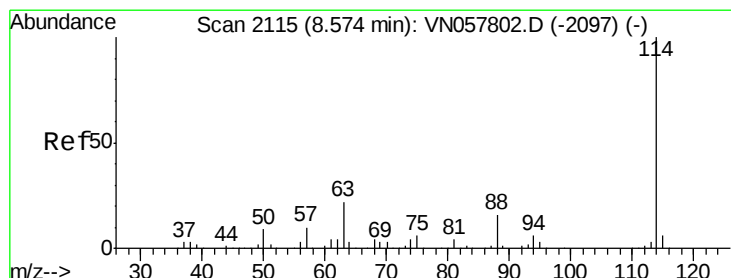
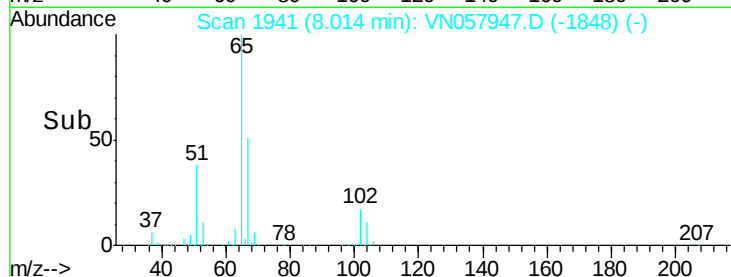
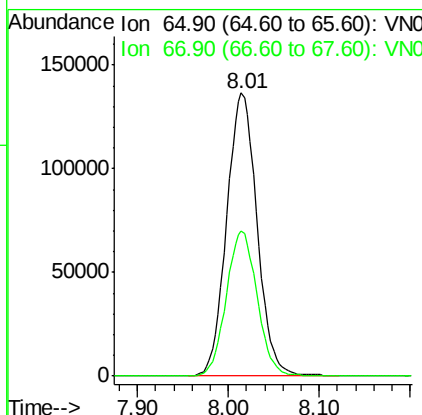
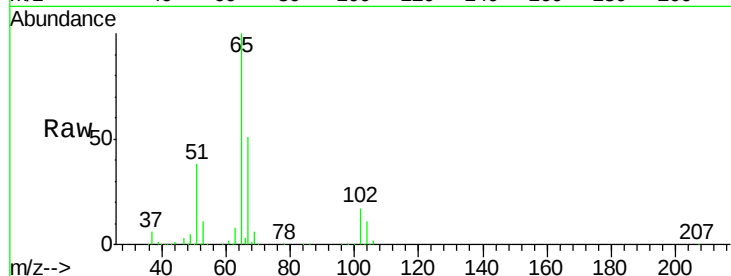




#33
 1,2-Dichloroethane-d4
 Concen: 56.081 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057947.D
 Acq: 12 Sep 2019 00:13

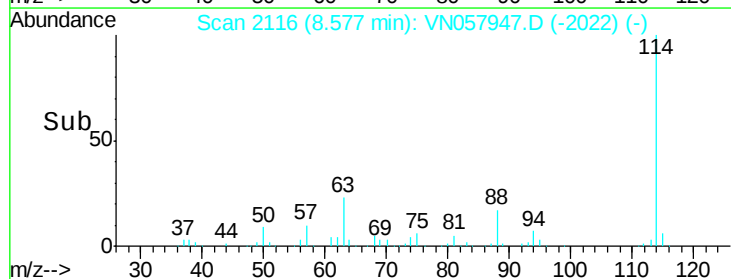
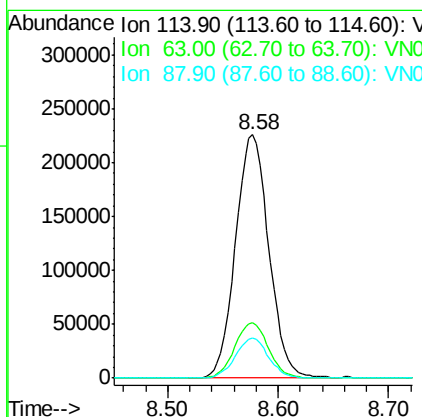
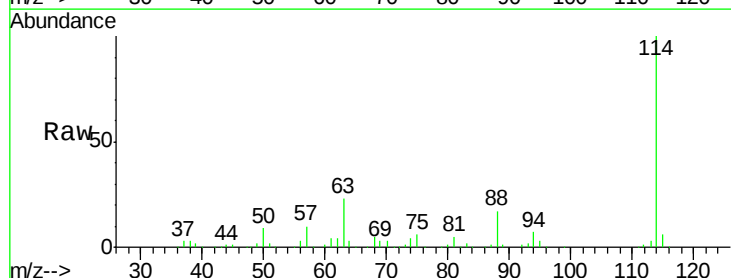
Instrument :
 MSVOA_N
 ClientSampleId :
 CBH-139-A

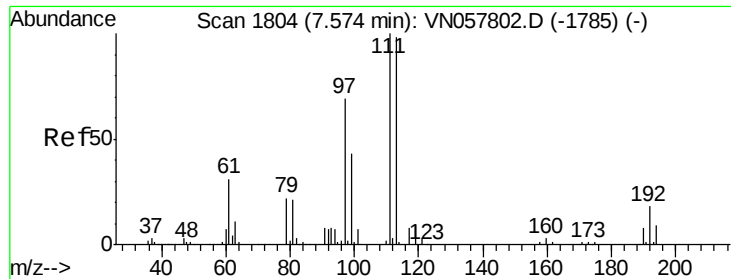
Tot Ion: 65 Resp: 317157
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057947.D
 Acq: 12 Sep 2019 00:13

Tgt Ion: 114 Resp: 473051
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 44.0
 88 16.6 0.0 31.4





#35

Dibromofluoromethane

Concen: 49.196 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VN057947.D

Acq: 12 Sep 2019 00:13

Instrument :

MSVOA_N

ClientSampleId :

CBH-139-A

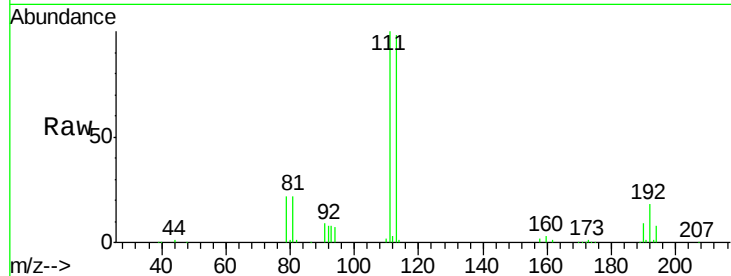
Tot Ion:113 Resp: 214795

Ion Ratio Lower Upper

113 100

111 103.2 81.3 121.9

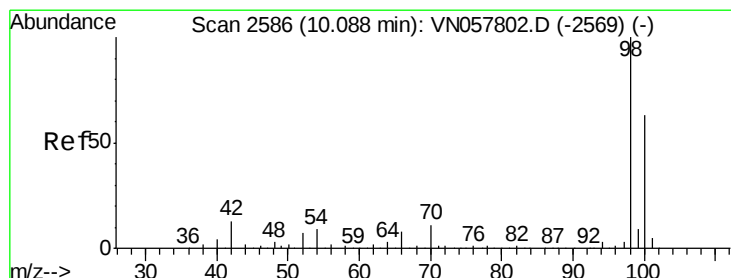
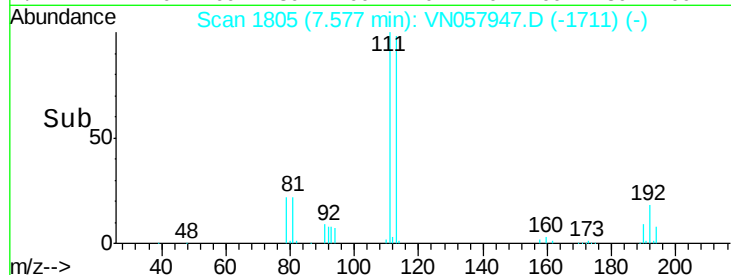
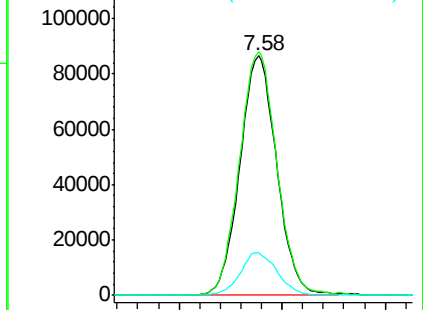
192 18.0 14.6 22.0



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: 50.683 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057947.D

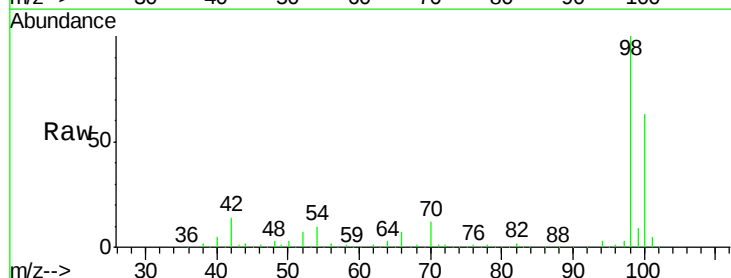
Acq: 12 Sep 2019 00:13

Tgt Ion: 98 Resp: 859148

Ion Ratio Lower Upper

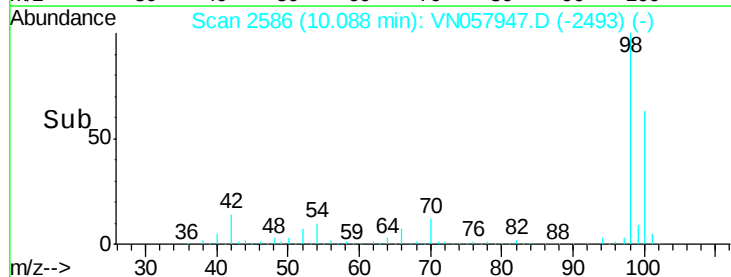
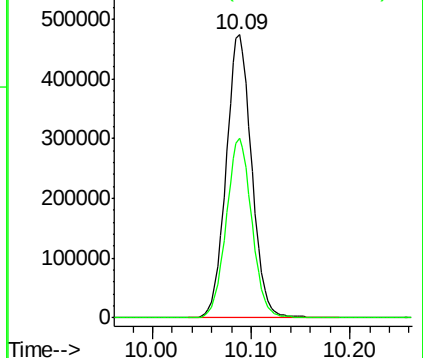
98 100

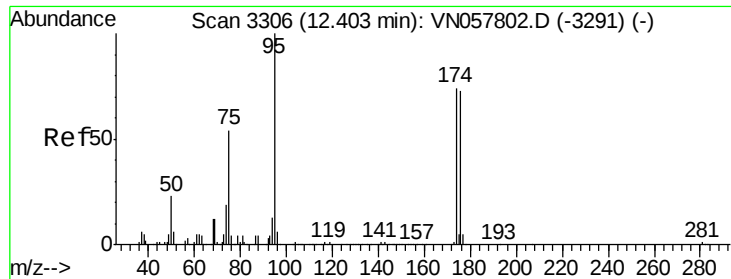
100 63.6 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

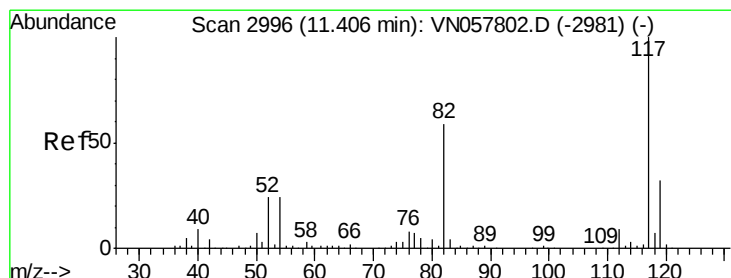
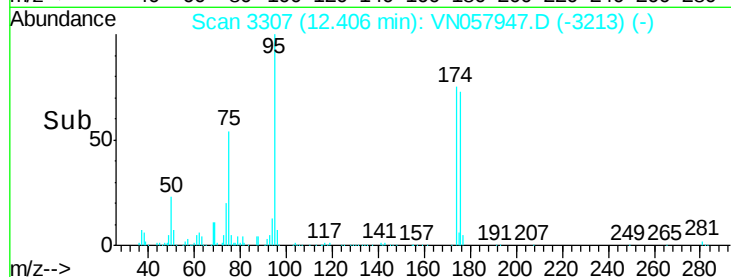
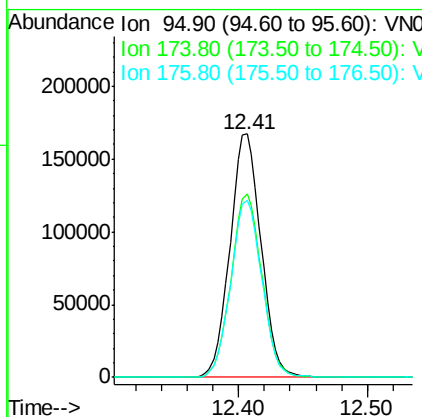
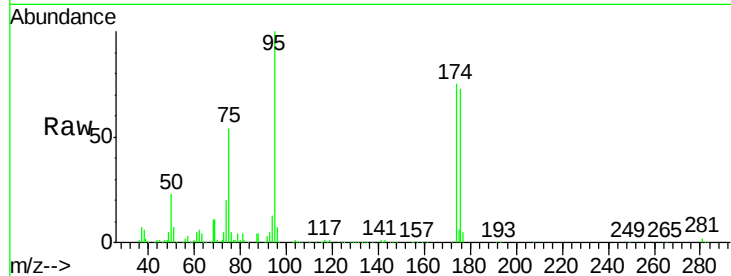




#62
4-Bromofluorobenzene
Concen: 43.269 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN057947.D
Acq: 12 Sep 2019 00:13

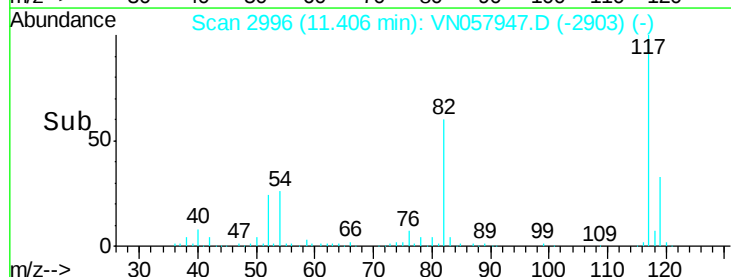
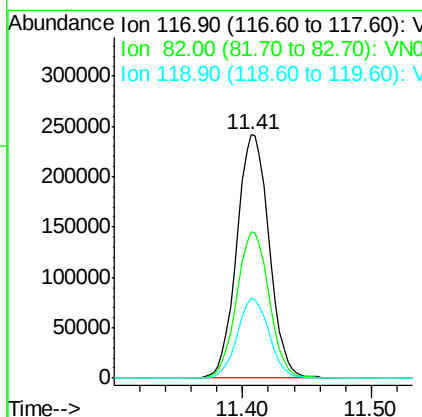
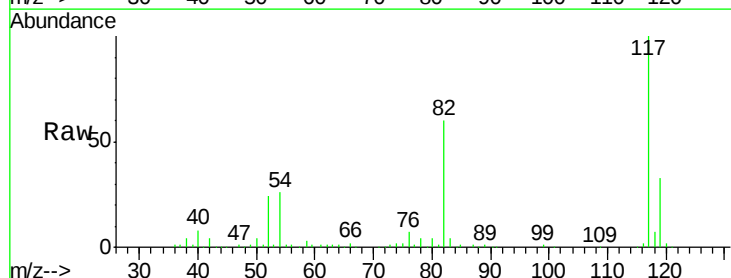
Instrument :
MSVOA_N
ClientSampleId :
CBH-139-A

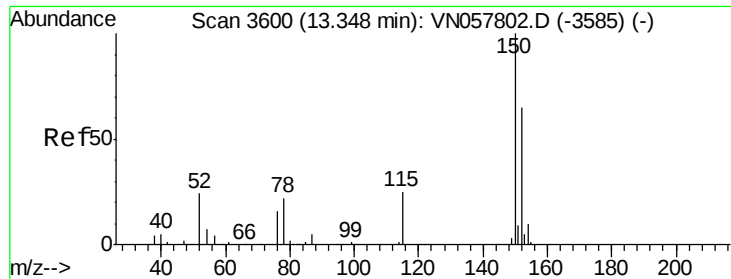
Tot Ion: 95 Resp: 279519
Ion Ratio Lower Upper
95 100
174 74.8 0.0 150.2
176 72.9 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057947.D
Acq: 12 Sep 2019 00:13

Tgt Ion: 117 Resp: 421881
Ion Ratio Lower Upper
117 100
82 60.2 47.2 70.8
119 32.8 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057947.D

Acq: 12 Sep 2019 00:13

Instrument :

MSVOA_N

ClientSampleId :

CBH-139-A

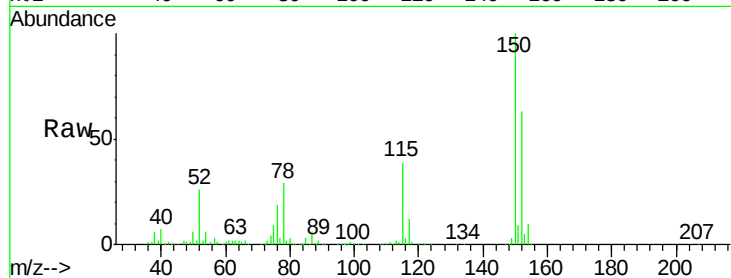
Tot Ion:152 Resp: 215951

Ion Ratio Lower Upper

152 100

115 61.1 30.3 91.0

150 159.1 0.0 352.4



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

