

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091219\
 Data File : VN057949.D
 Acq On : 12 Sep 2019 00:57
 Operator : JC/SP
 Sample : K4848-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CBH-139-C

Quant Time: Sep 12 03:57:35 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

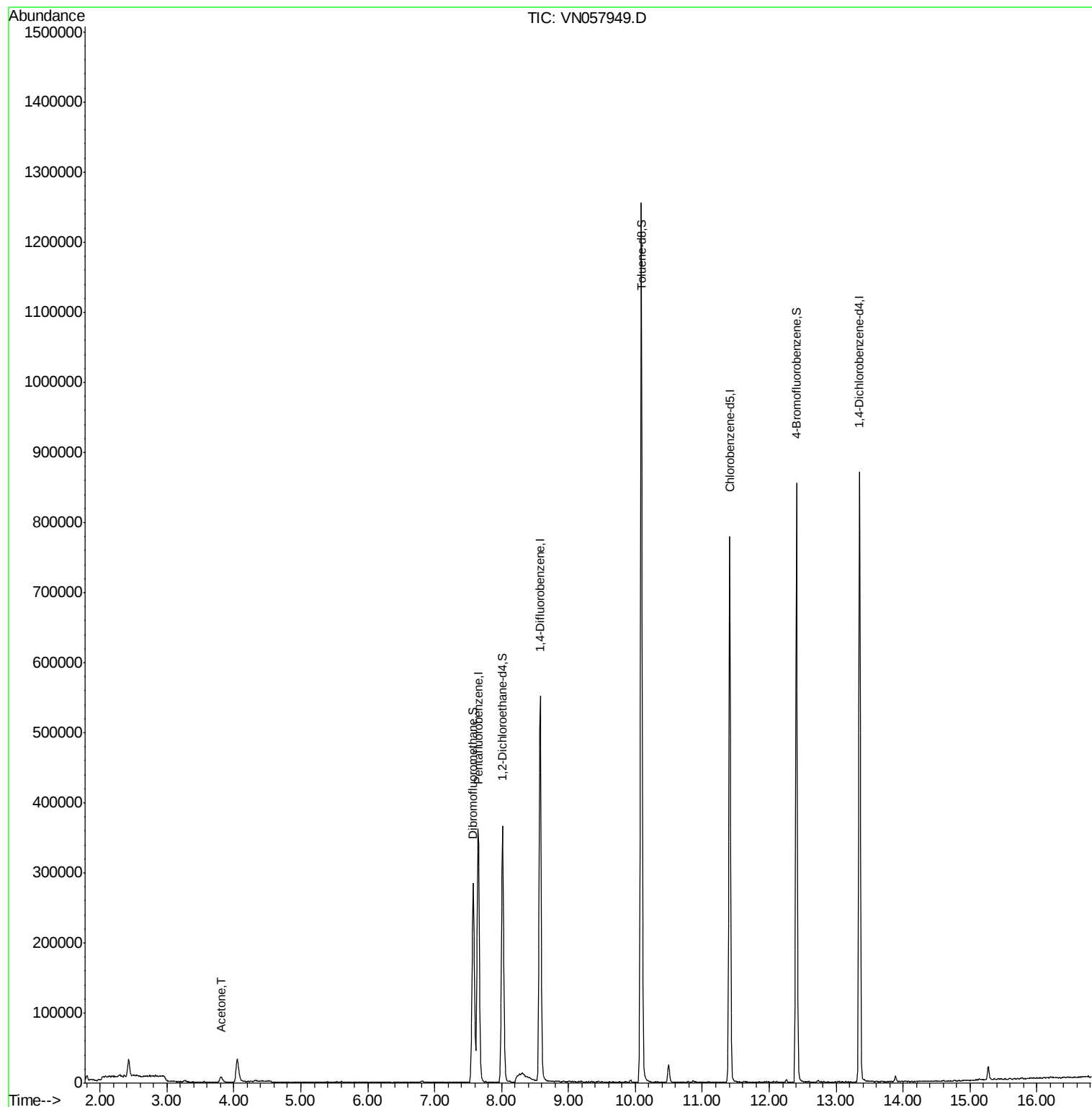
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	279098	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	471176	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	421277	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	218408	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	311924	55.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.36%	
35) Dibromofluoromethane	7.57	113	212399	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
50) Toluene-d8	10.09	98	838955	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.38%	
62) 4-Bromofluorobenzene	12.41	95	272583	42.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.72%	
Target Compounds						
16) Acetone	3.81	43	14167	7.645	ug/l	Qvalue 93

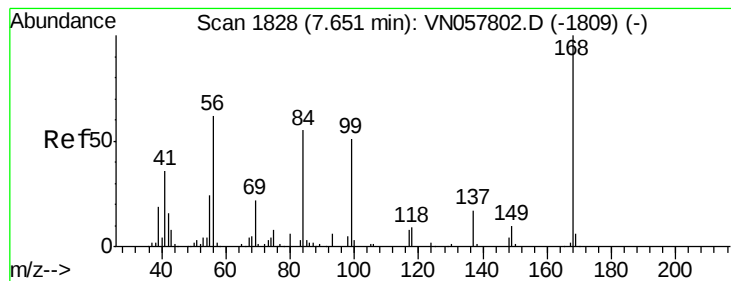
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 12 03:57:35 2019
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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: VN057949.D

Acq: 12 Sep 2019 00:57

Instrument :

MSVOA_N

ClientSampled :

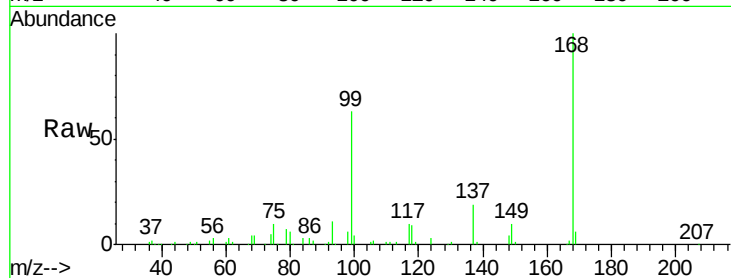
CBH-139-C

Tot Ion:168 Resp: 279098

Ion Ratio Lower Upper

168 100

99 63.1 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

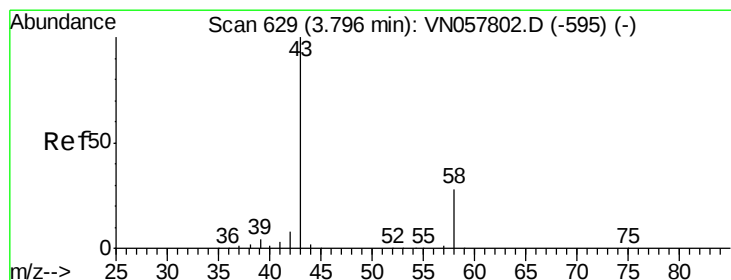
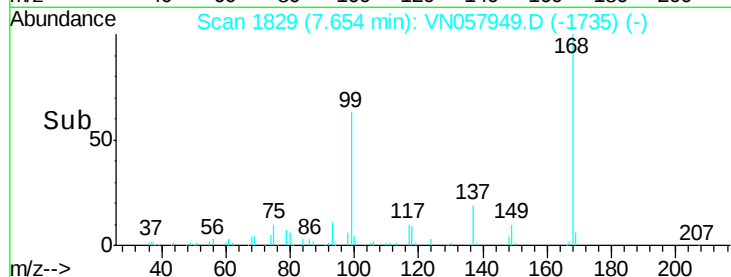
7.65

100000

50000

0

Time-->



#16

Acetone

Concen: 7.645 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.01 min

Lab File: VN057949.D

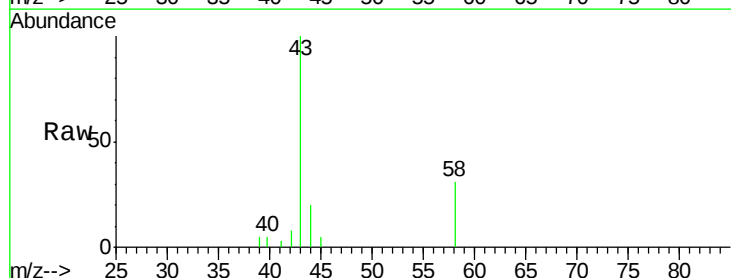
Acq: 12 Sep 2019 00:57

Tgt Ion: 43 Resp: 14167

Ion Ratio Lower Upper

43 100

58 31.3 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.81

5000

4000

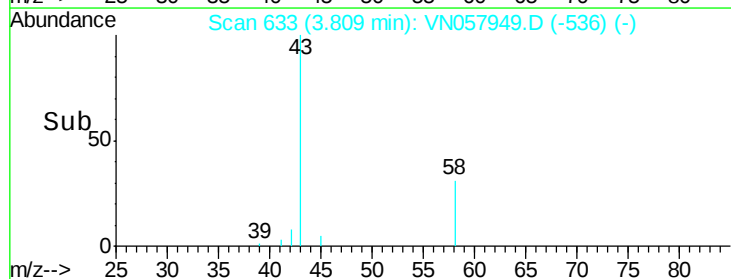
3000

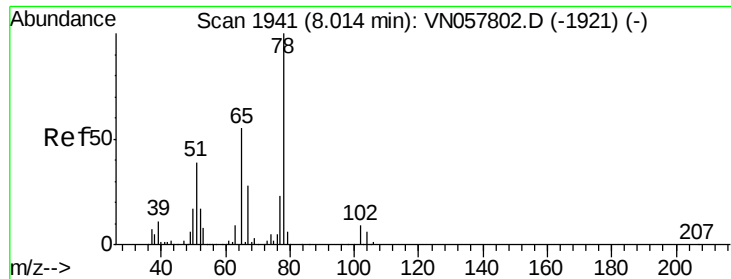
2000

1000

0

Time-->

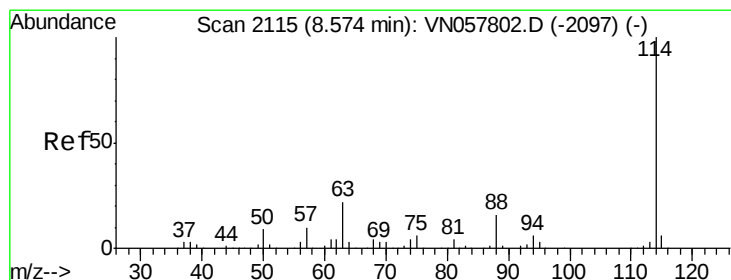
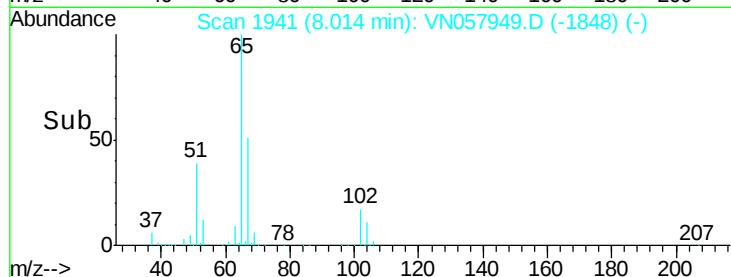
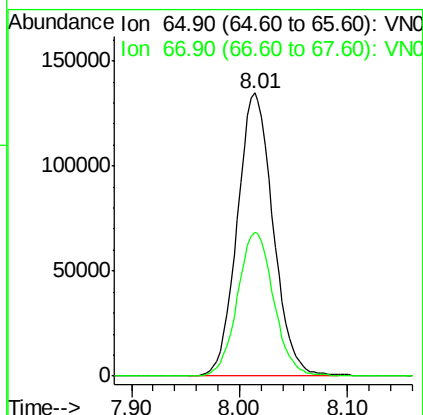
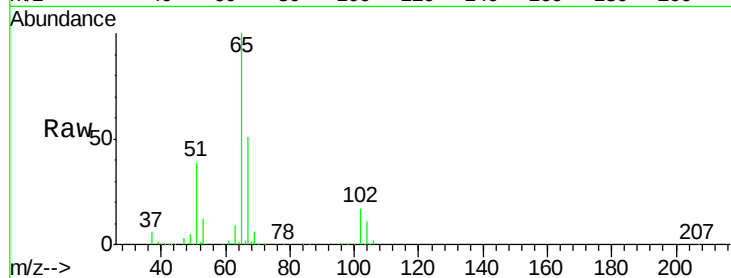




#33
 1,2-Dichloroethane-d4
 Concen: 55.179 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057949.D
 Acq: 12 Sep 2019 00:57

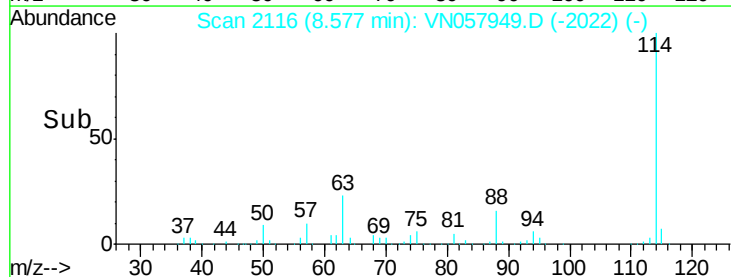
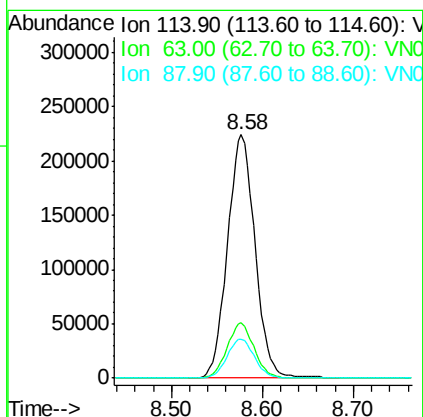
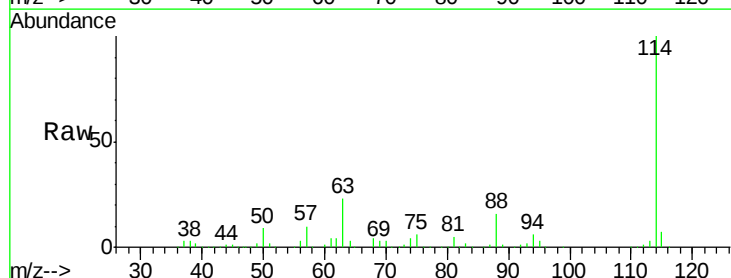
Instrument :
 MSVOA_N
 ClientSampled :
 CBH-139-C

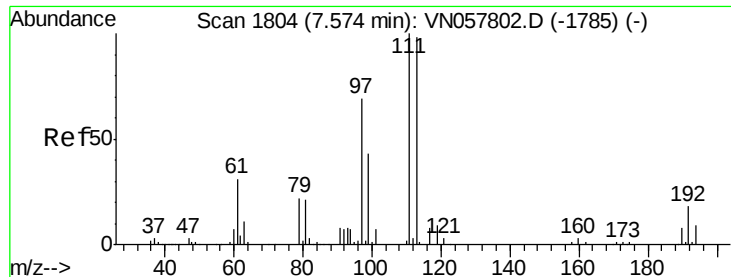
Tot Ion: 65 Resp: 311924
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057949.D
 Acq: 12 Sep 2019 00:57

Tgt Ion: 114 Resp: 471176
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 44.0
 88 16.0 0.0 31.4

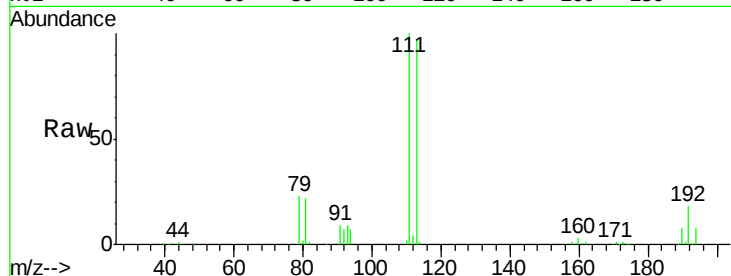




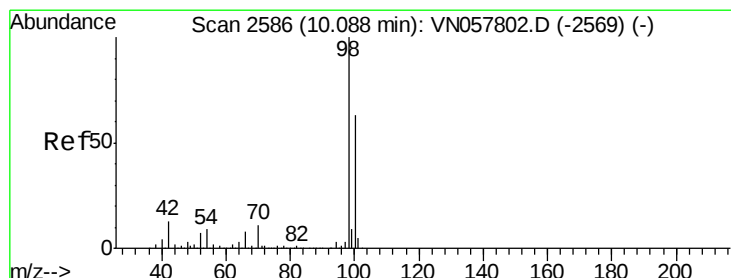
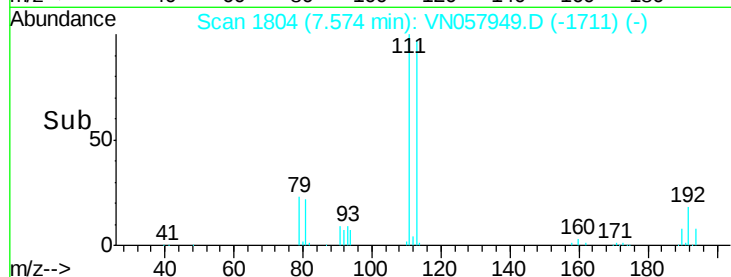
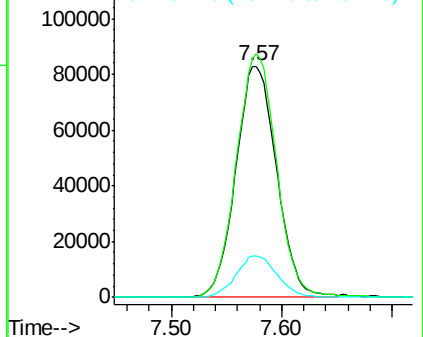
#35
 Dibromofluoromethane
 Concen: 48.841 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN057949.D
 Acq: 12 Sep 2019 00:57

Instrument :
 MSVOA_N
 ClientSampleId :
 CBH-139-C

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.3	121.9
192	18.2	14.6	22.0

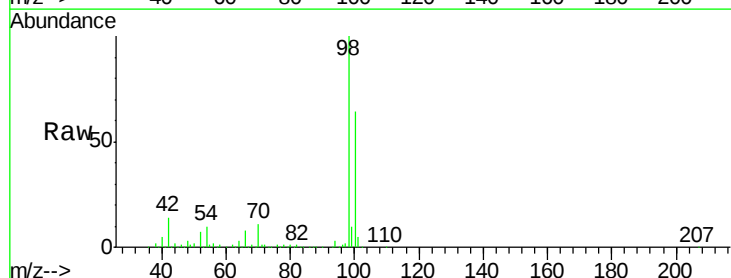


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

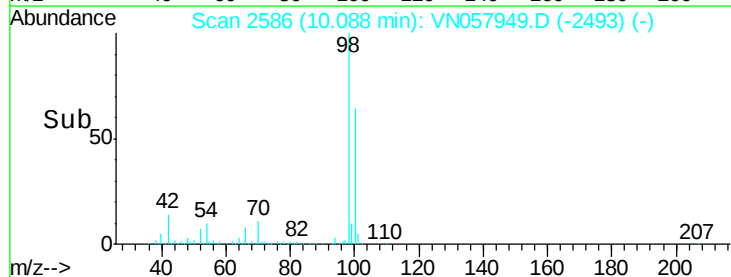
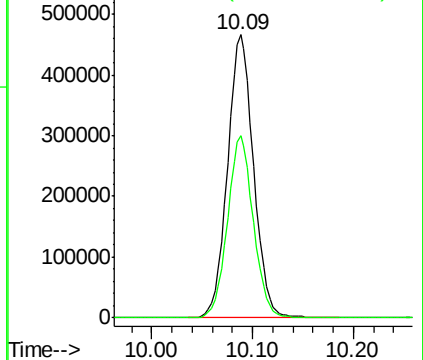


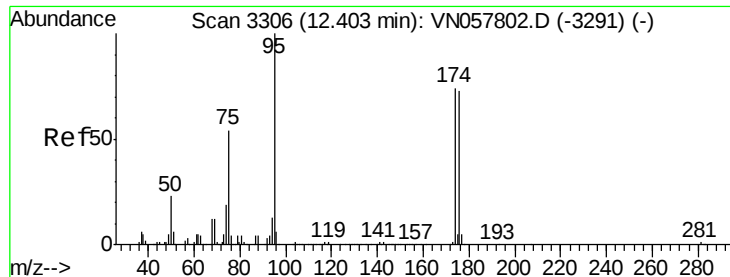
#50
 Toluene-d8
 Concen: 49.689 ug/l
 RT: 10.09 min Scan# 2586
 Delta R.T. 0.00 min
 Lab File: VN057949.D
 Acq: 12 Sep 2019 00:57

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.3	75.5



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

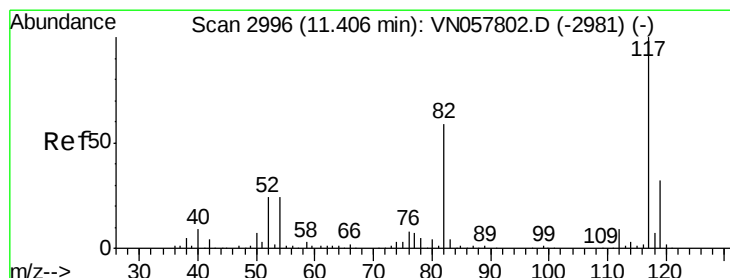
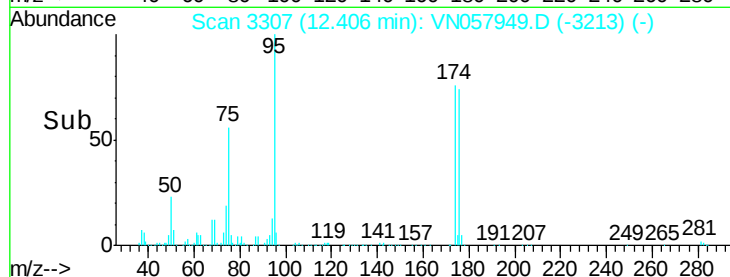
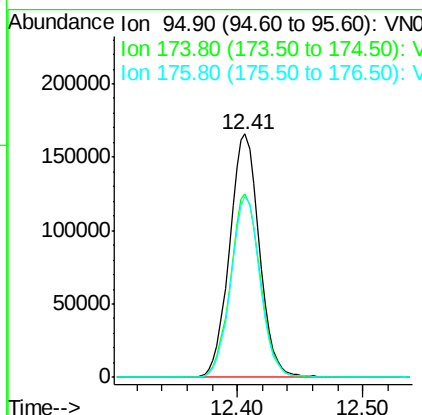
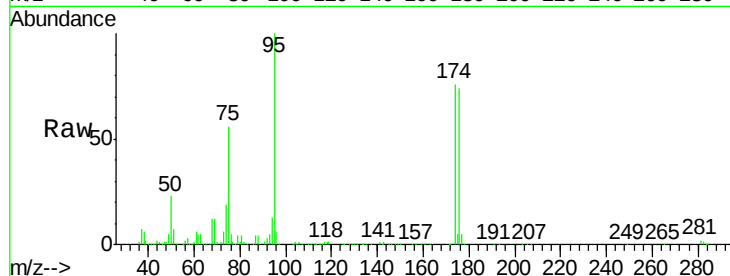




#62
4-Bromofluorobenzene
Concen: 42.363 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN057949.D
Acq: 12 Sep 2019 00:57

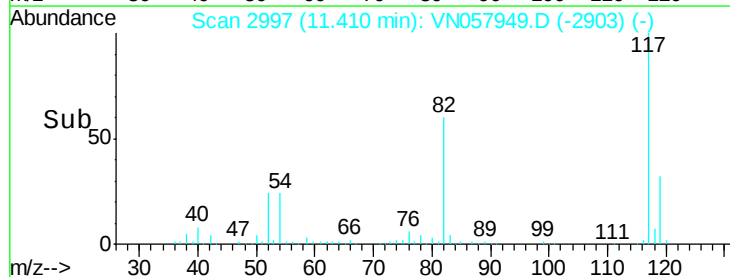
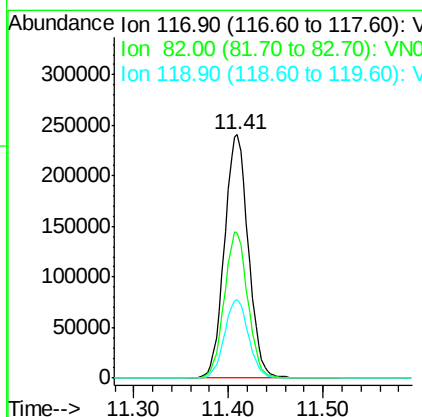
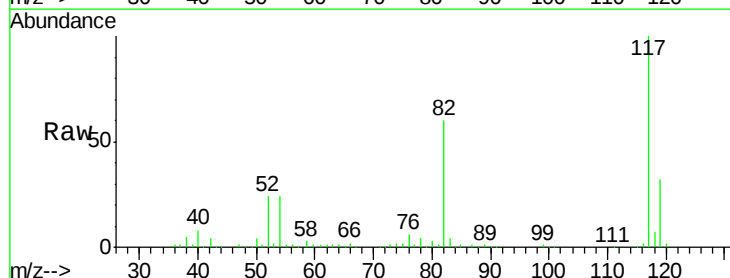
Instrument :
MSVOA_N
ClientSampleId :
CBH-139-C

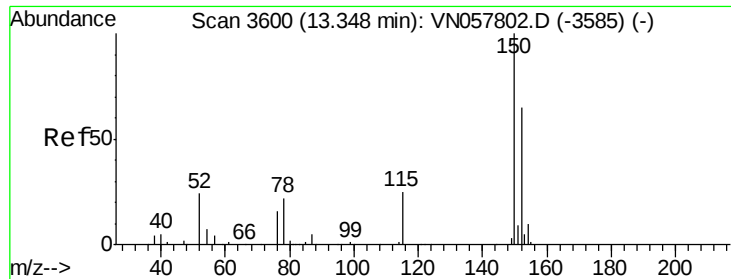
Tot Ion: 95 Resp: 272583
Ion Ratio Lower Upper
95 100
174 75.5 0.0 150.2
176 73.1 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN057949.D
Acq: 12 Sep 2019 00:57

Tgt Ion: 117 Resp: 421277
Ion Ratio Lower Upper
117 100
82 59.8 47.2 70.8
119 32.2 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: VN057949.D

Acq: 12 Sep 2019 00:57

Instrument :

MSVOA_N

ClientSampleId :

CBH-139-C

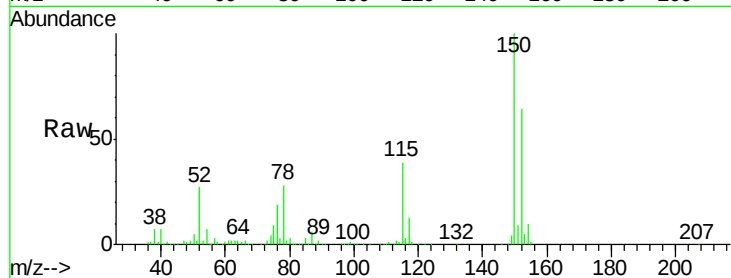
Tot Ion:152 Resp: 218408

Ion Ratio Lower Upper

152 100

115 60.7 30.3 91.0

150 156.5 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

