

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN093019\
 Data File : VN058439.D
 Acq On : 30 Sep 2019 16:39
 Operator : JC/SP
 Sample : K5080-19
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-MW186S-20190925

Quant Time: Oct 01 04:34:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

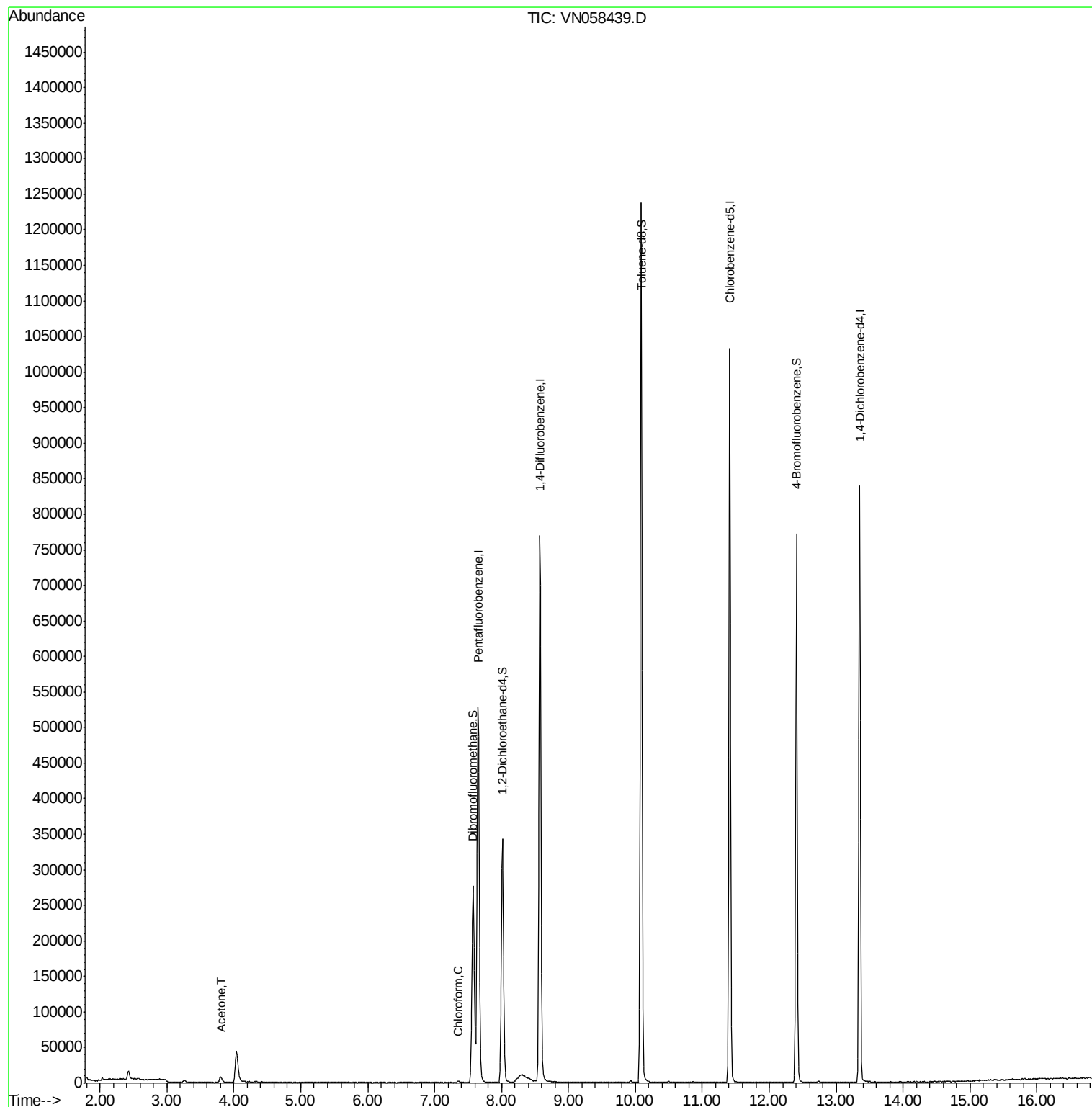
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	410913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	670163	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	564776	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	209870	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	302696	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.82%	
35) Dibromofluoromethane	7.57	113	210935	51.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.72%	
50) Toluene-d8	10.08	98	850030	52.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.66%	
62) 4-Bromofluorobenzene	12.41	95	262326	45.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.18%	
Target Compounds						
16) Acetone	3.81	43	14158	6.917	ug/l #	86
30) Chloroform	7.35	83	2547	0.294	ug/l #	70

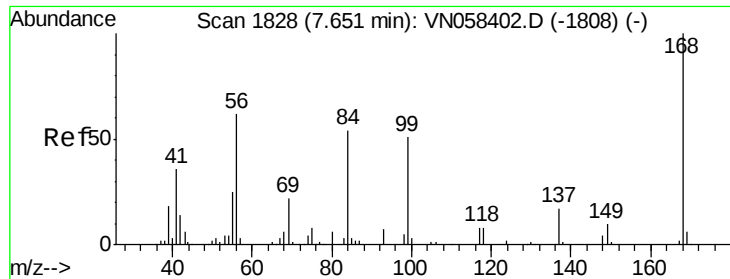
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN093019\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058439.D

Acq: 30 Sep 2019 16:39

Instrument :

MSVOA_N

ClientSampleId :

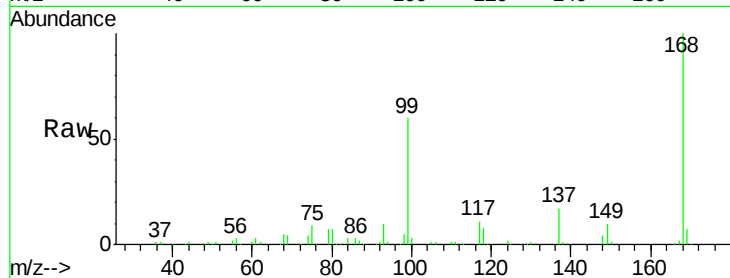
SA-MW186S-20190925

Tot Ion:168 Resp: 410913

Ion Ratio Lower Upper

168 100

99 60.3 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): VN058402.D (-1808) (-)

Ion 98.90 (98.60 to 99.60): VN058402.D (-1808) (-)

7.65

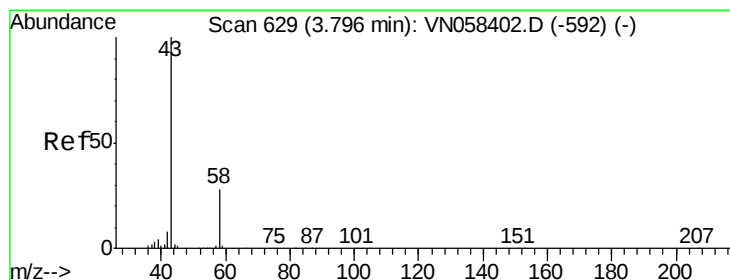
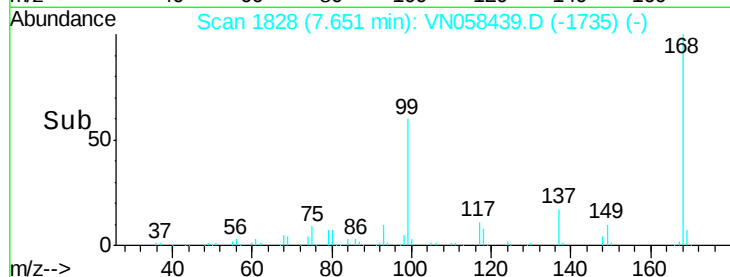
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.917 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN058439.D

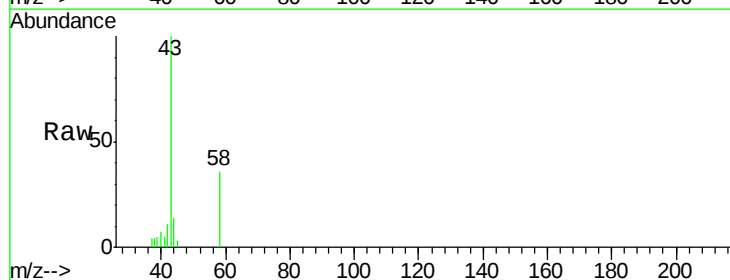
Acq: 30 Sep 2019 16:39

Tgt Ion: 43 Resp: 14158

Ion Ratio Lower Upper

43 100

58 35.6 22.4 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VN058402.D (-592) (-)

Ion 58.00 (57.70 to 58.70): VN058402.D (-592) (-)

3.81

5000

4000

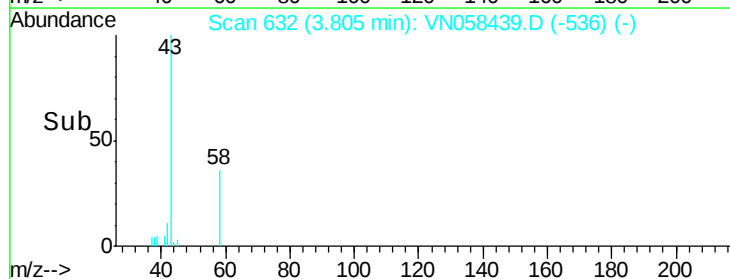
3000

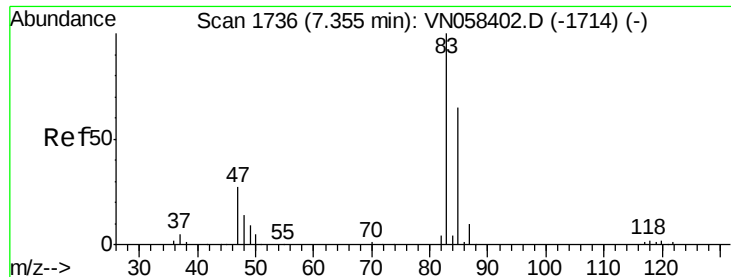
2000

1000

0

Time-->

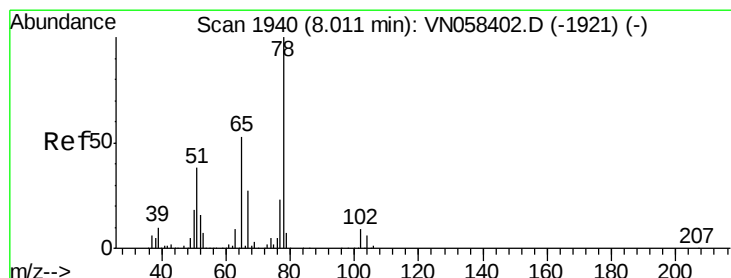
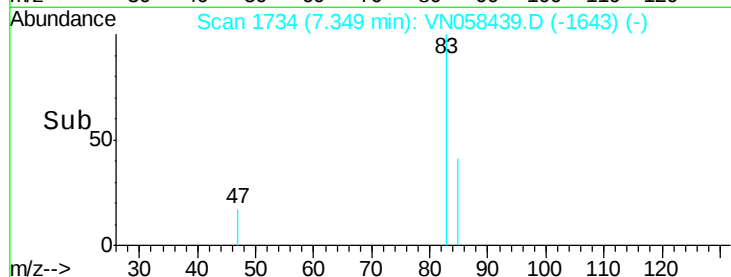
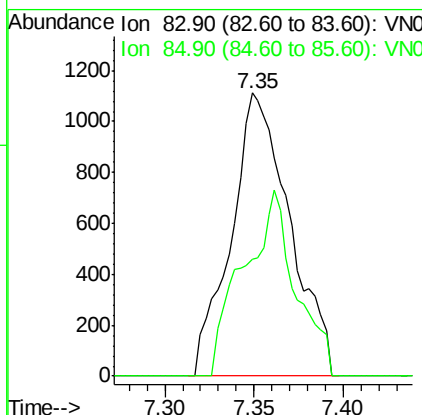
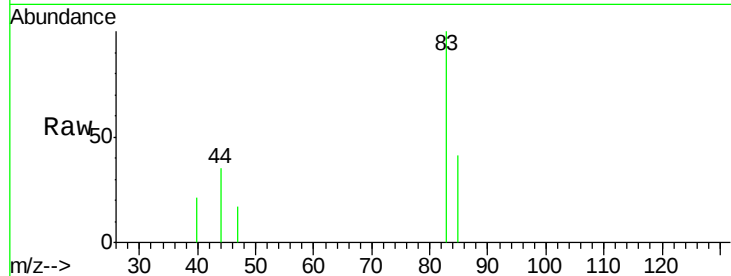




#30
Chloroform
Concen: 0.294 ug/l
RT: 7.35 min Scan# 1734
Delta R.T. -0.01 min
Lab File: VN058439.D
Acq: 30 Sep 2019 16:39

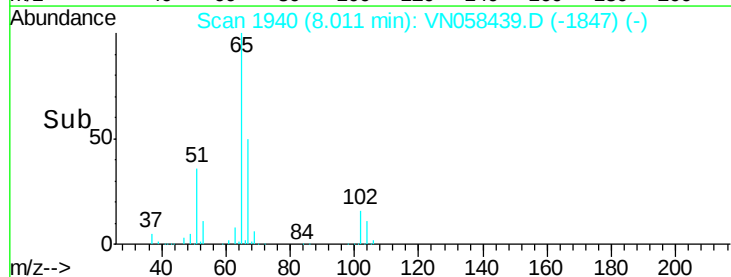
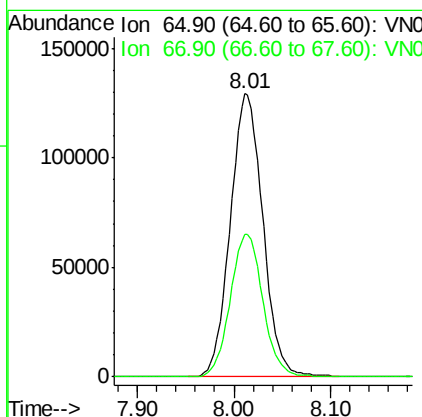
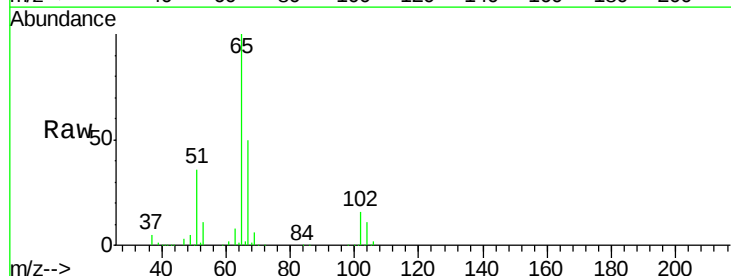
Instrument :
MSVOA_N
ClientSampleId :
SA-MW186S-20190925

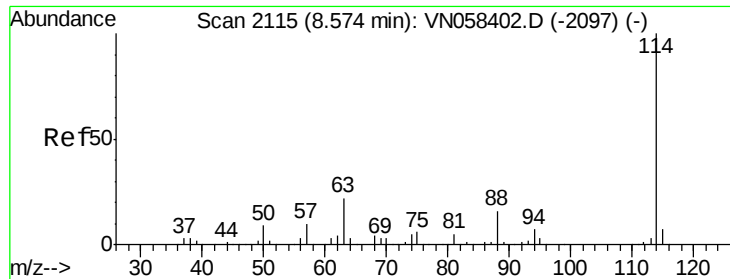
Tot Ion: 83 Resp: 2547
Ion Ratio Lower Upper
83 100
85 41.3 52.0 78.0#



#33
1,2-Dichloroethane-d4
Concen: 50.409 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058439.D
Acq: 30 Sep 2019 16:39

Tgt Ion: 65 Resp: 302696
Ion Ratio Lower Upper
65 100
67 50.3 0.0 102.4

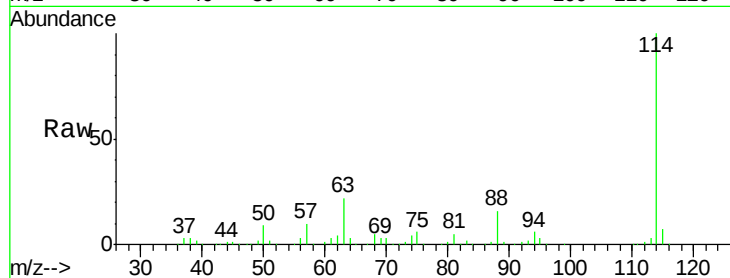




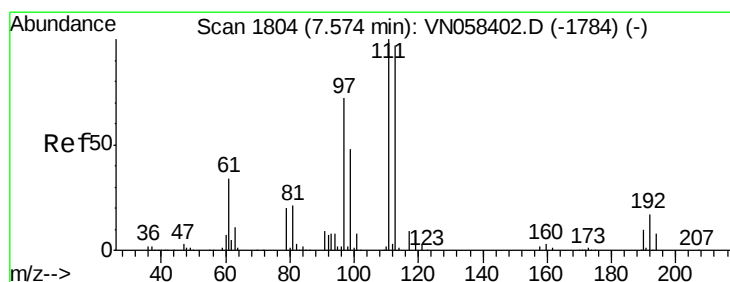
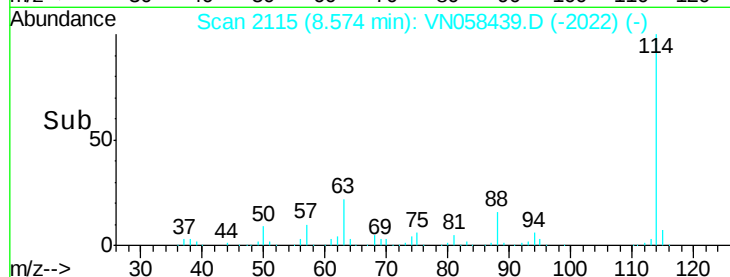
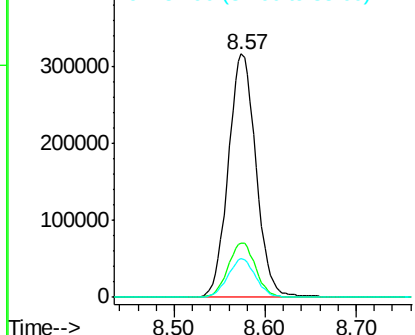
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058439.D
 Acq: 30 Sep 2019 16:39

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-MW186S-20190925

Tot Ion:114 Resp: 670163
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 45.0
 88 15.9 0.0 32.2

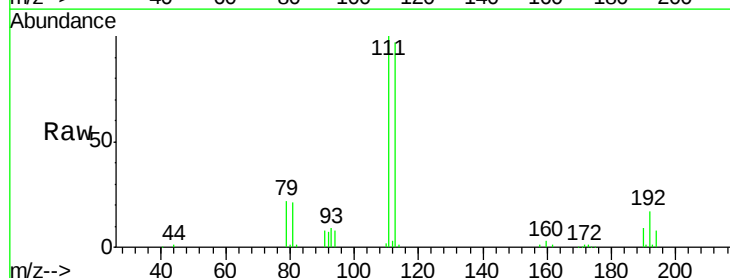


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

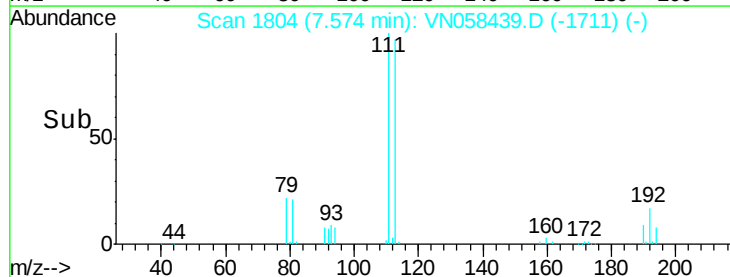
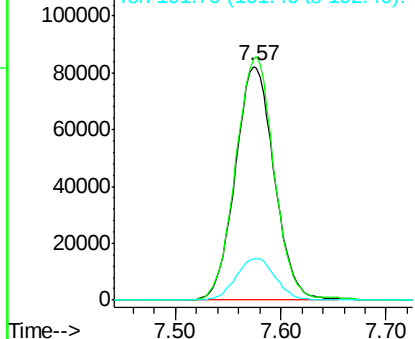


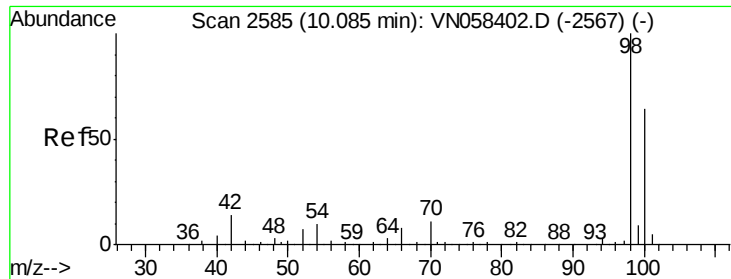
#35
 Dibromofluoromethane
 Concen: 51.355 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058439.D
 Acq: 30 Sep 2019 16:39

Tgt Ion:113 Resp: 210935
 Ion Ratio Lower Upper
 113 100
 111 102.5 83.4 125.2
 192 18.0 14.9 22.3



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

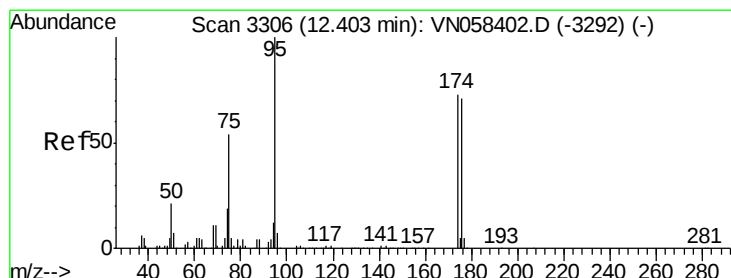
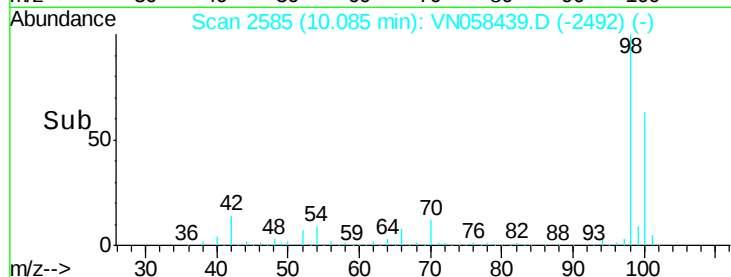
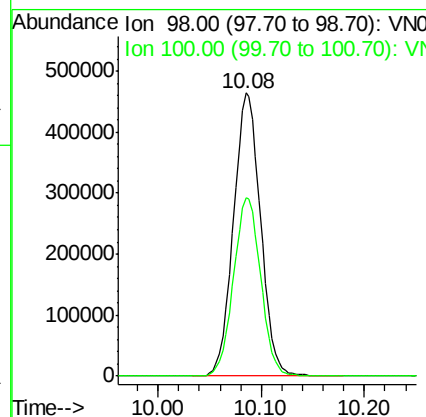
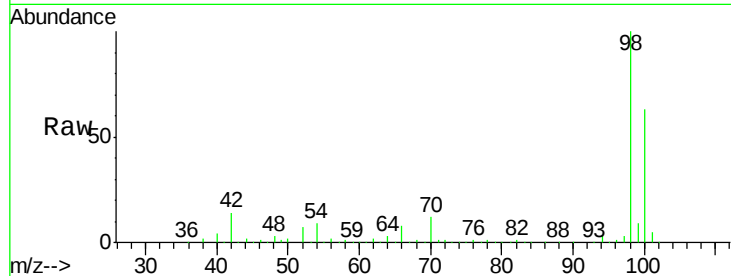




#50
Toluene-d8
Concen: 52.829 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058439.D
Acq: 30 Sep 2019 16:39

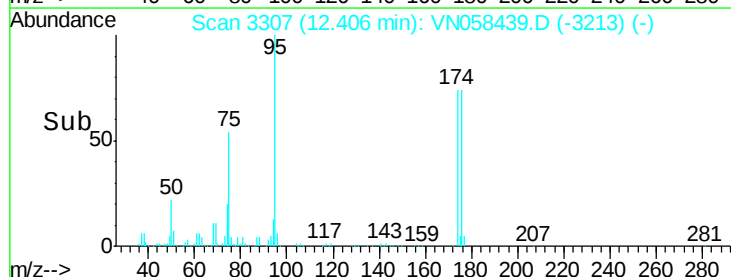
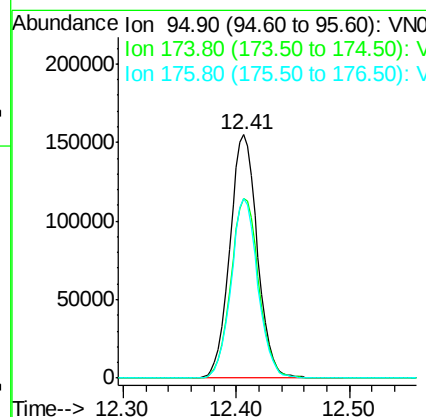
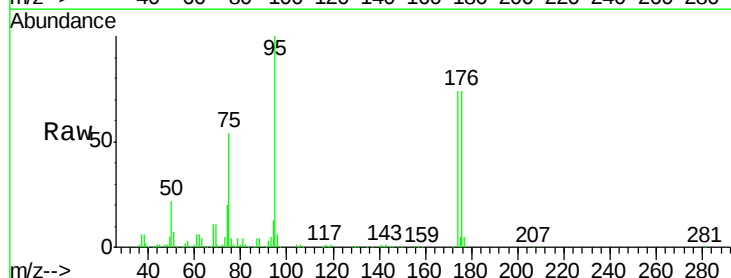
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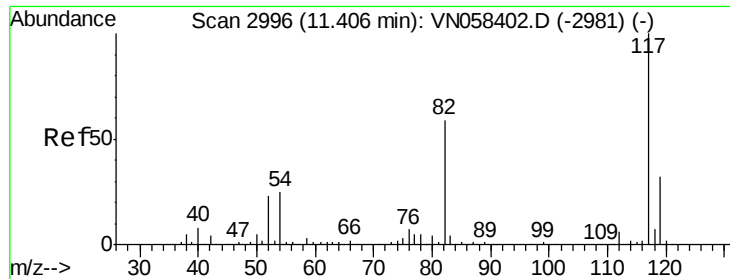
Tot Ion: 98 Resp: 850030
Ion Ratio Lower Upper
98 100
100 63.5 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 45.089 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058439.D
Acq: 30 Sep 2019 16:39

Tgt Ion: 95 Resp: 262326
Ion Ratio Lower Upper
95 100
174 74.8 0.0 150.6
176 71.8 0.0 146.2

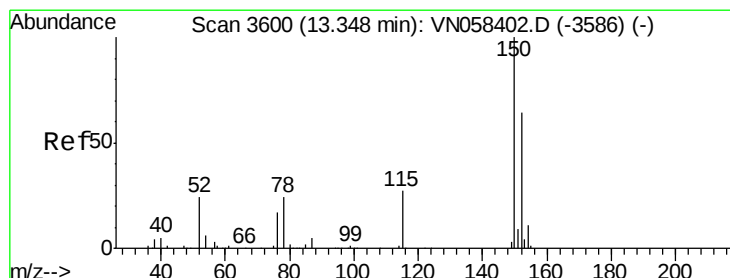
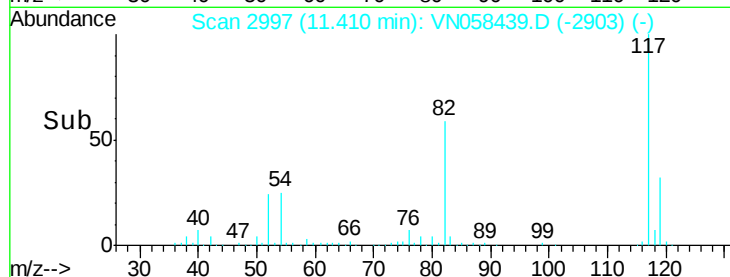
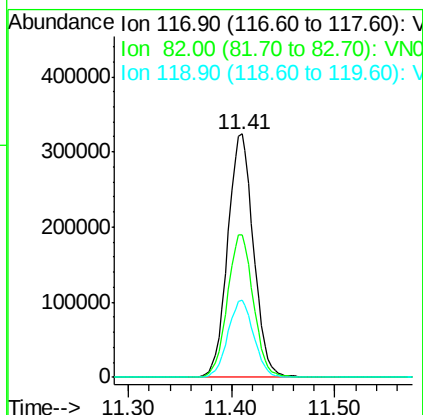
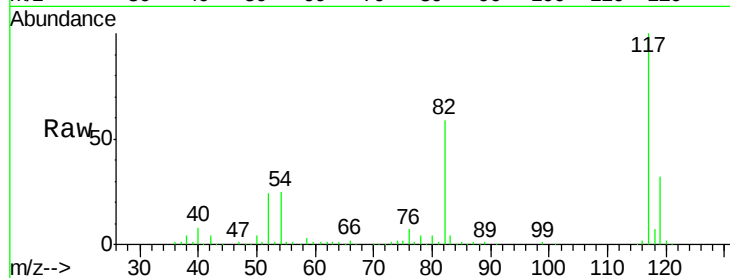




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2997
 Delta R.T. 0.00 min
 Lab File: VN058439.D
 Acq: 30 Sep 2019 16:39

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-MW186S-20190925

Tot Ion:117 Resp: 564776
 Ion Ratio Lower Upper
 117 100
 82 58.6 47.4 71.0
 119 31.6 25.5 38.3



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3601
 Delta R.T. 0.00 min
 Lab File: VN058439.D
 Acq: 30 Sep 2019 16:39

Tgt Ion:152 Resp: 209870
 Ion Ratio Lower Upper
 152 100
 115 63.2 30.0 90.0
 150 160.1 0.0 348.2

