

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN093019\
 Data File : VN058438.D
 Acq On : 30 Sep 2019 16:17
 Operator : JC/SP
 Sample : K5080-18
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-PZ144I-20190925

Quant Time: Oct 01 04:29:47 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

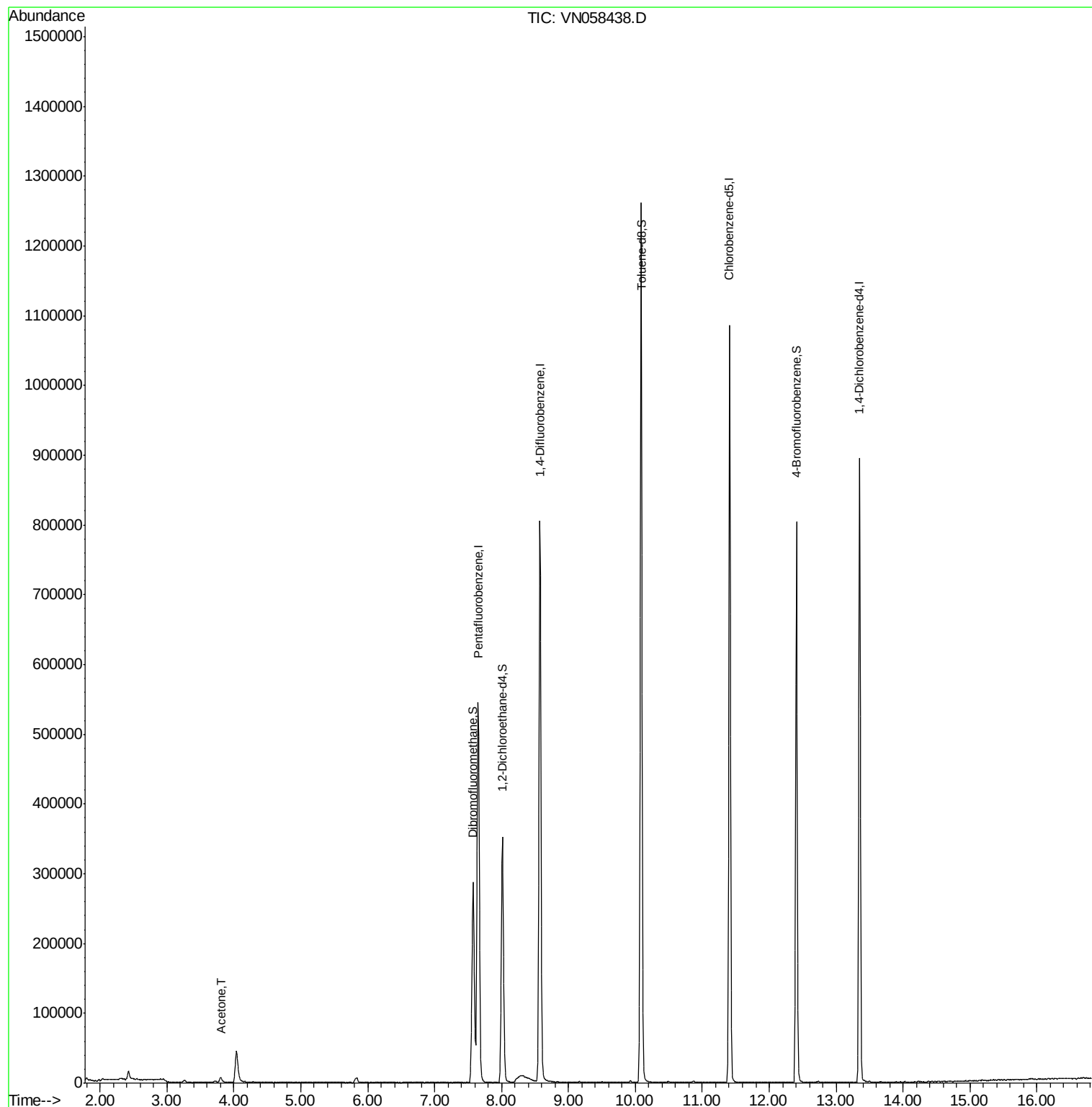
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	425661	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	695113	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	589831	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	228285	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	309295	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
35) Dibromofluoromethane	7.57	113	217387	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.06%	
50) Toluene-d8	10.09	98	864864	51.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.64%	
62) 4-Bromofluorobenzene	12.41	95	269565	44.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.34%	
Target Compounds						
16) Acetone	3.80	43	12771	6.023	ug/l	99

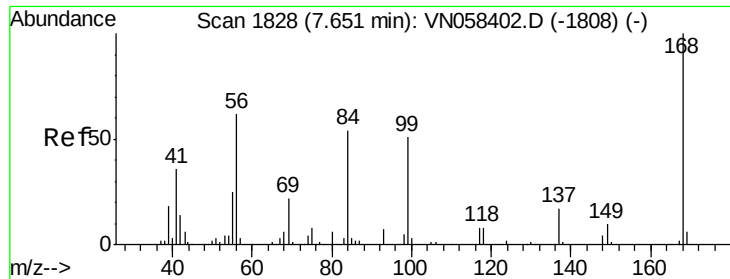
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN093019\
Data File : VN058438.D
Acq On : 30 Sep 2019 16:17
Operator : JC/SP
Sample : K5080-18
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ144I-20190925

Quant Time: Oct 01 04:29:47 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
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: VN058438.D

Acq: 30 Sep 2019 16:17

Instrument :

MSVOA_N

ClientSampleId :

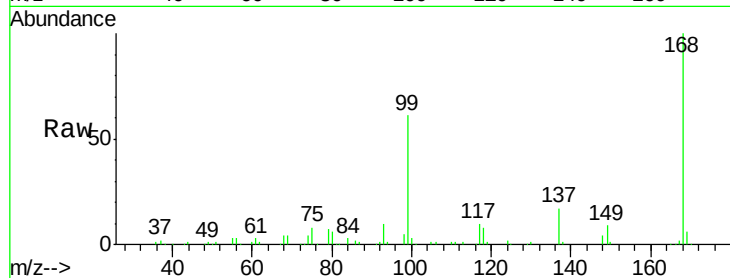
SA-PZ144I-20190925

Tot Ion:168 Resp: 425661

Ion Ratio Lower Upper

168 100

99 60.9 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): VN058438.D (-1735) (-)

Ion 98.90 (98.60 to 99.60): VN058438.D (-1735) (-)

7.65

200000

150000

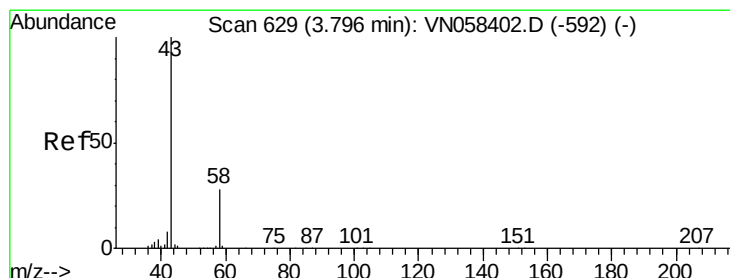
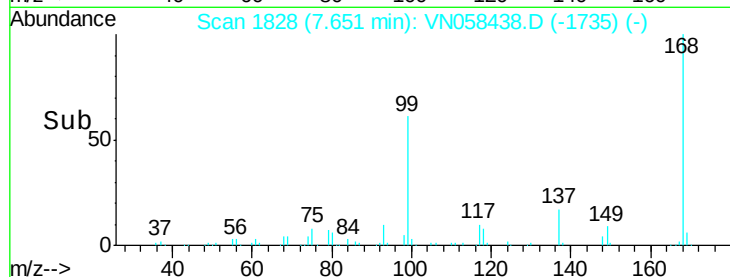
100000

50000

0

7.50 7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 6.023 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN058438.D

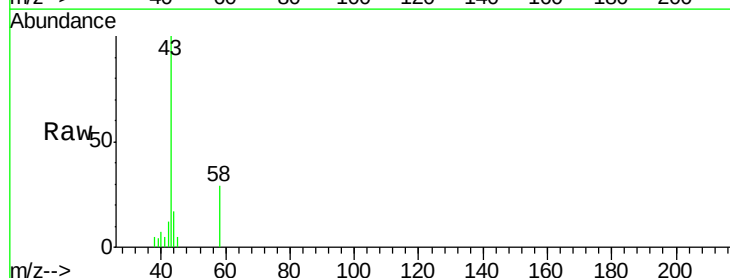
Acq: 30 Sep 2019 16:17

Tgt Ion: 43 Resp: 12771

Ion Ratio Lower Upper

43 100

58 28.7 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN058438.D (-536) (-)

Ion 58.00 (57.70 to 58.70): VN058438.D (-536) (-)

3.80

5000

4000

3000

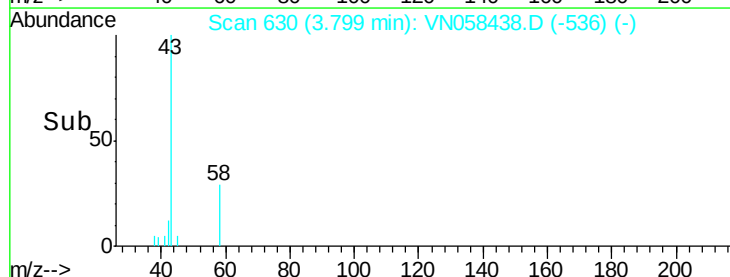
2000

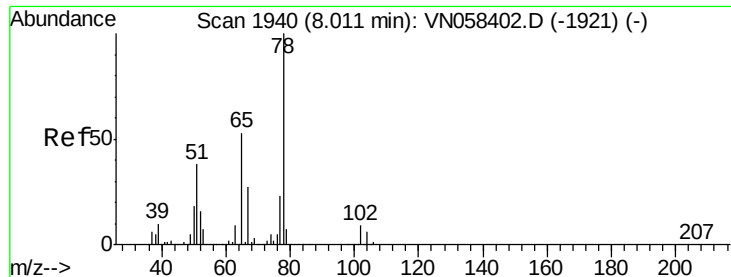
1000

0

3.70 3.75 3.80 3.85 3.90

Time-->

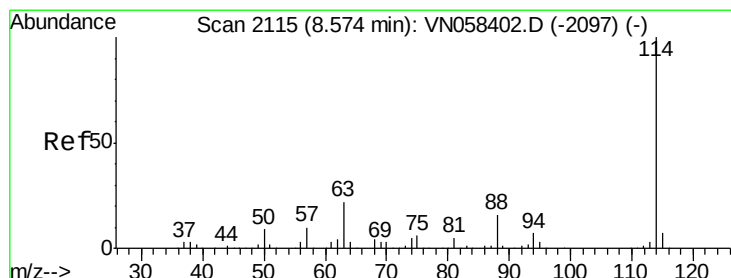
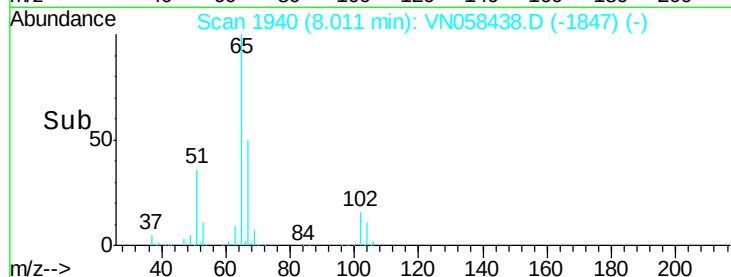
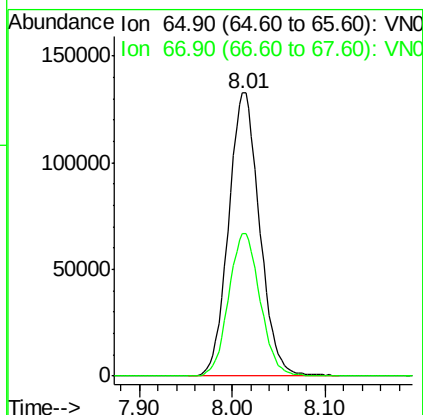
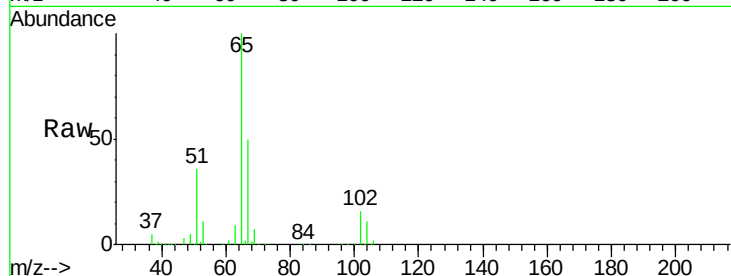




#33
 1,2-Dichloroethane-d4
 Concen: 49.723 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN058438.D
 Acq: 30 Sep 2019 16:17

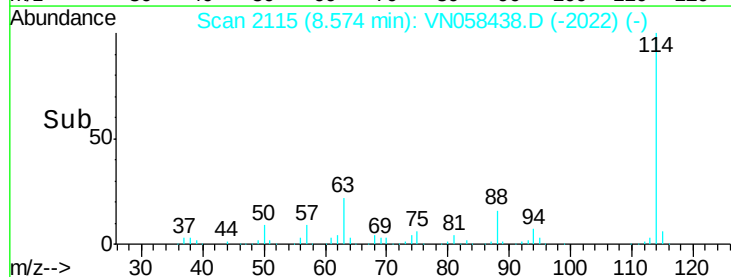
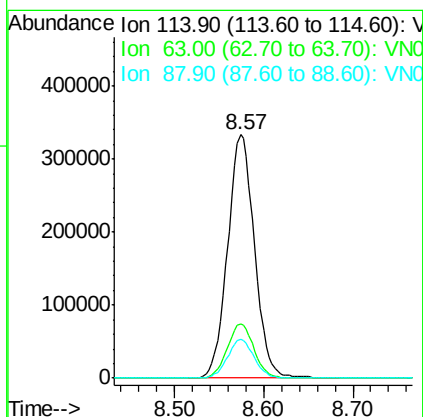
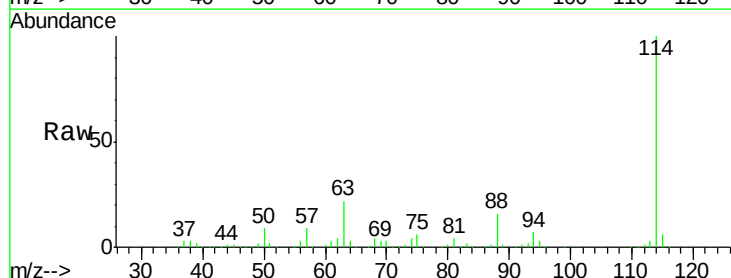
Instrument :
 MSVOA_N
 ClientSampleId :
 SA-PZ144I-20190925

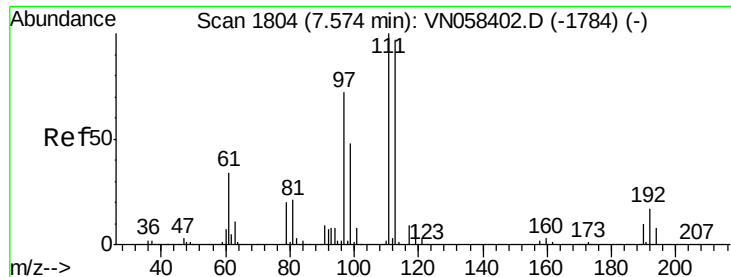
Tot Ion: 65 Resp: 309295
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058438.D
 Acq: 30 Sep 2019 16:17

Tgt Ion: 114 Resp: 695113
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 45.0
 88 15.7 0.0 32.2

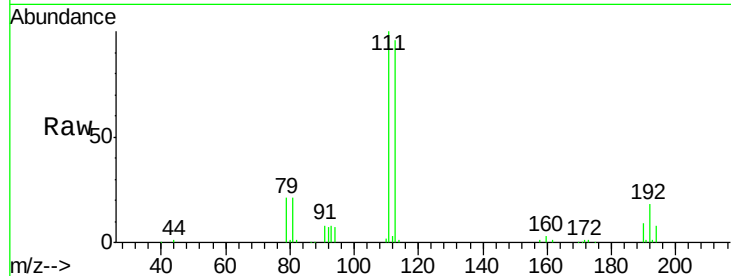




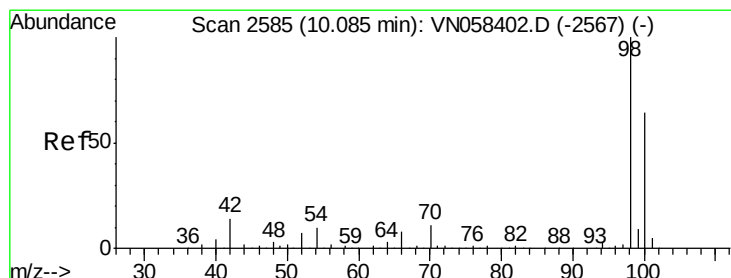
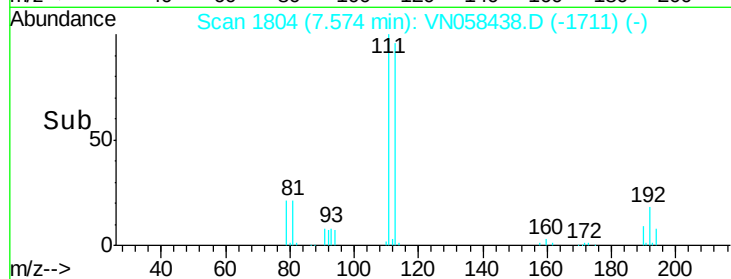
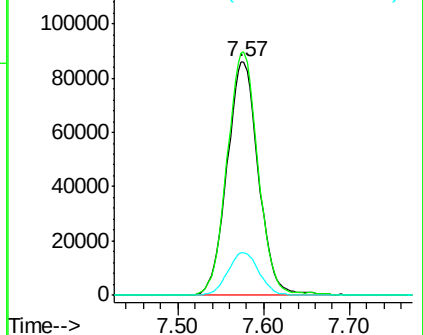
#35
 Dibromofluoromethane
 Concen: 51.027 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058438.D
 Acq: 30 Sep 2019 16:17

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-PZ144I-20190925

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.4	125.2
192	18.4	14.9	22.3

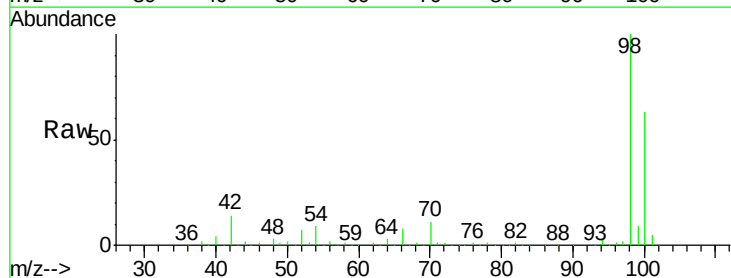


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

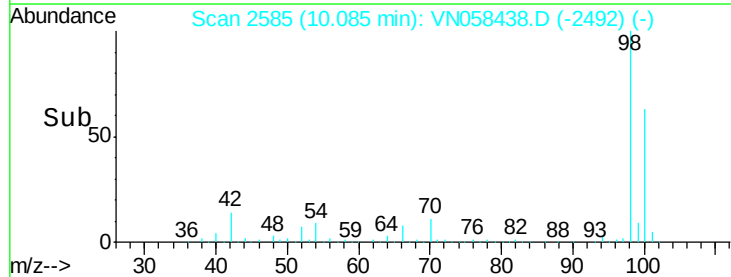
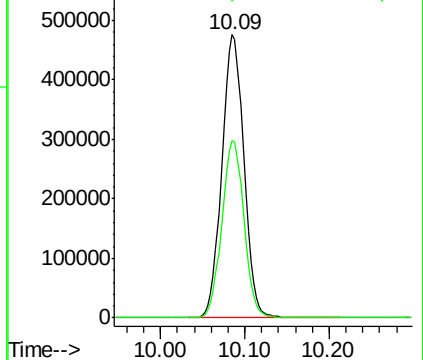


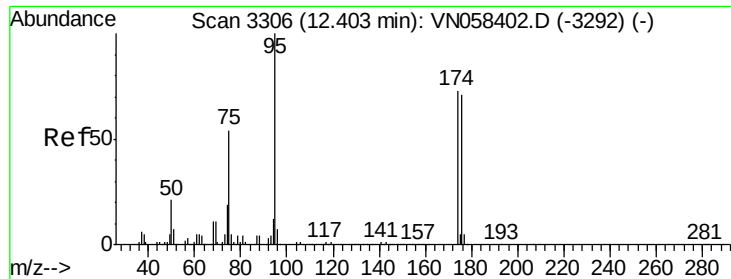
#50
 Toluene-d8
 Concen: 51.822 ug/l
 RT: 10.09 min Scan# 2585
 Delta R.T. 0.00 min
 Lab File: VN058438.D
 Acq: 30 Sep 2019 16:17

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.6	51.0	76.6



Abundance Ion 98.00 (97.70 to 98.70): VN0
 Ion 100.00 (99.70 to 100.70): VN0

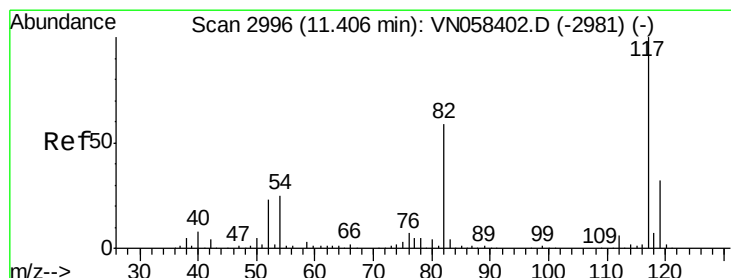
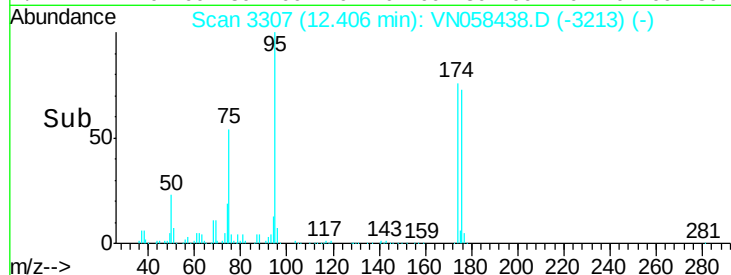
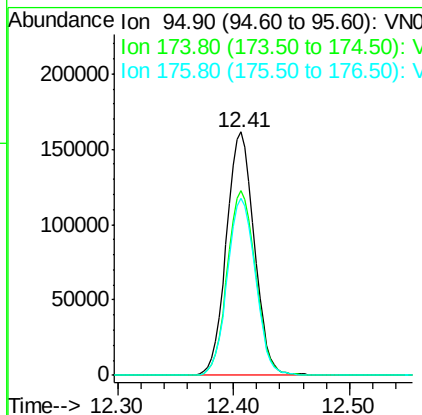
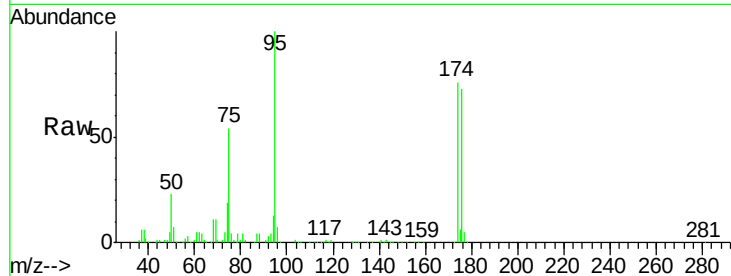




#62
4-Bromofluorobenzene
Concen: 44.670 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058438.D
Acq: 30 Sep 2019 16:17

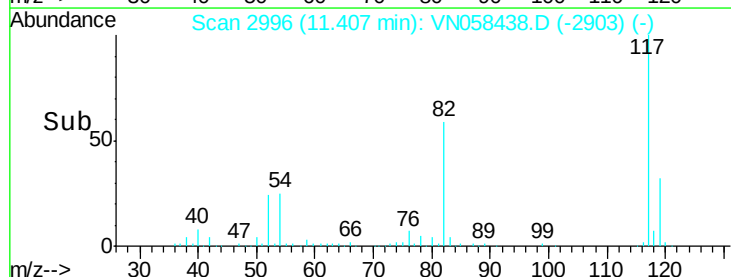
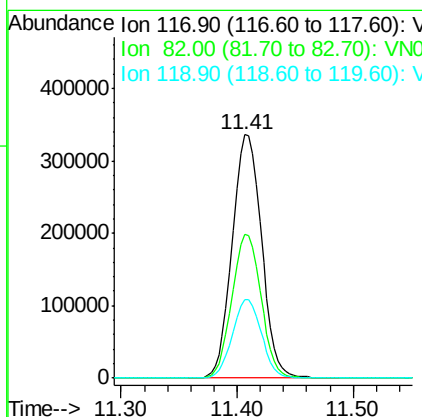
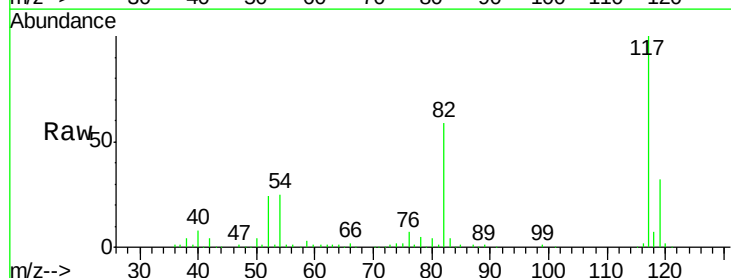
Instrument :
MSVOA_N
ClientSampleId :
SA-PZ144I-20190925

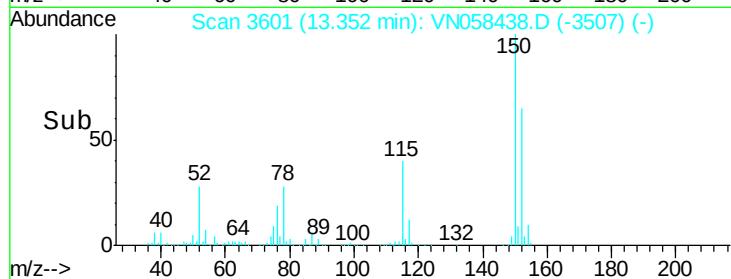
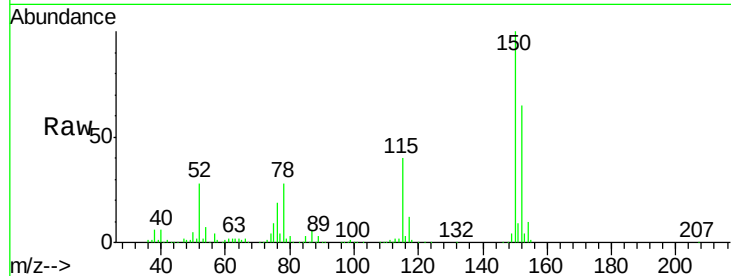
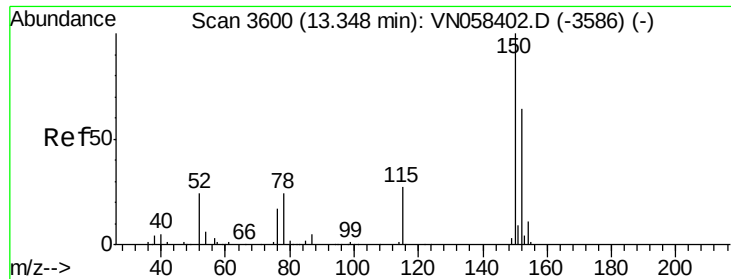
Tot Ion: 95 Resp: 269565
Ion Ratio Lower Upper
95 100
174 76.9 0.0 150.6
176 73.3 0.0 146.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058438.D
Acq: 30 Sep 2019 16:17

Tgt Ion: 117 Resp: 589831
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.0
119 32.4 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: VN058438.D

Acq: 30 Sep 2019 16:17

Instrument :

MSVOA_N

ClientSampleId :

SA-PZ144I-20190925

Tot Ion:152 Resp: 228285

Ion Ratio Lower Upper

152 100

115 60.8 30.0 90.0

150 154.9 0.0 348.2

