

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050120\
 Data File : VN061235.D
 Acq On : 1 May 2020 17:04
 Operator : JC/MD
 Sample : L2456-03 50X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 200

Quant Time: May 04 04:09:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 29 08:14:26 2020
 Response via : Initial Calibration

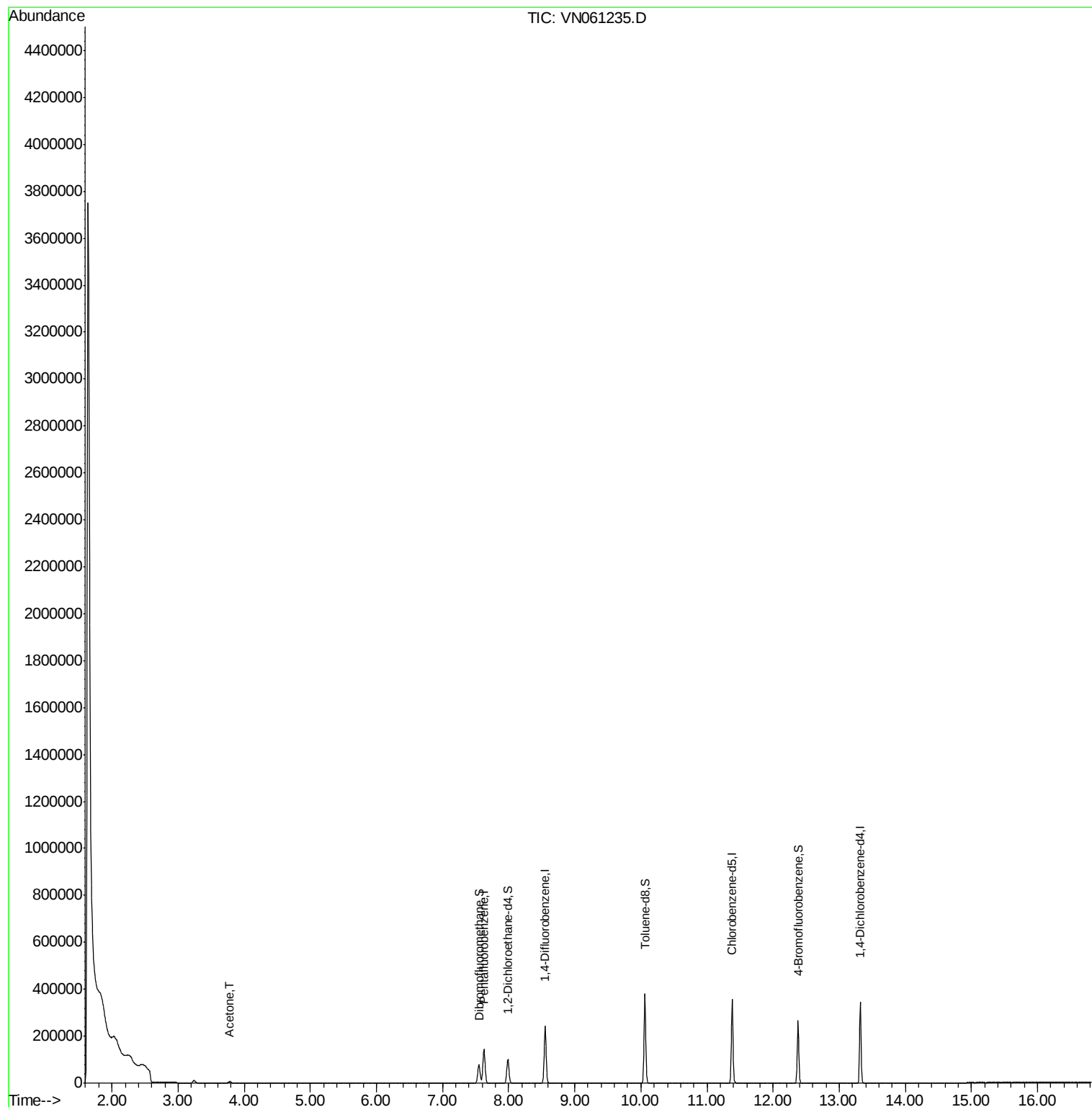
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	112692	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	201973	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	194760	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	85619	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	88598	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.38%	
35) Dibromofluoromethane	7.55	113	60094	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.64%	
50) Toluene-d8	10.06	98	253582	52.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.16%	
62) 4-Bromofluorobenzene	12.38	95	92560	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
Target Compounds						
16) Acetone	3.78	43	11264	11.053	ug/l	Qvalue 98

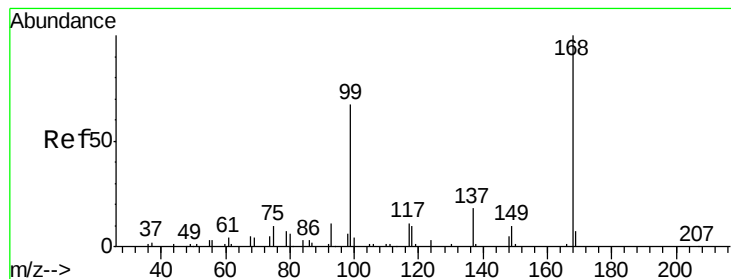
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VN061235.D

Acq: 1 May 2020 17:04

Instrument :

MSVOA_N

ClientSampleId :

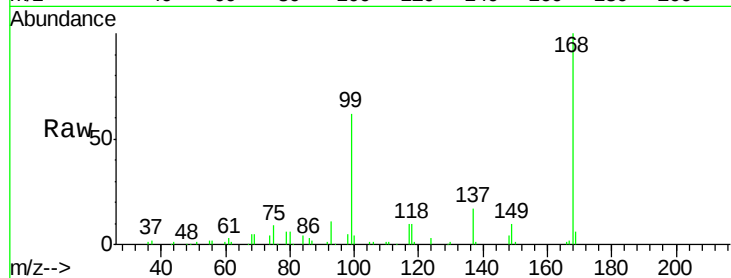
200

Tot Ion:168 Resp: 112692

Ion Ratio Lower Upper

168 100

99 62.1 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

50000

40000

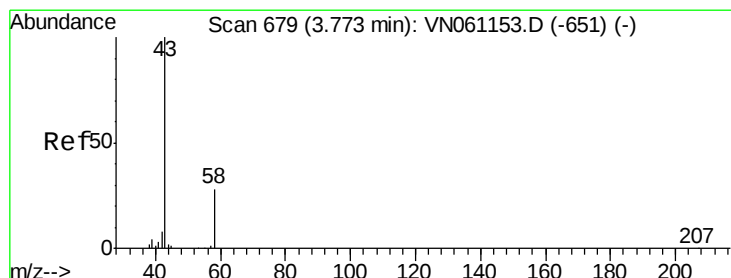
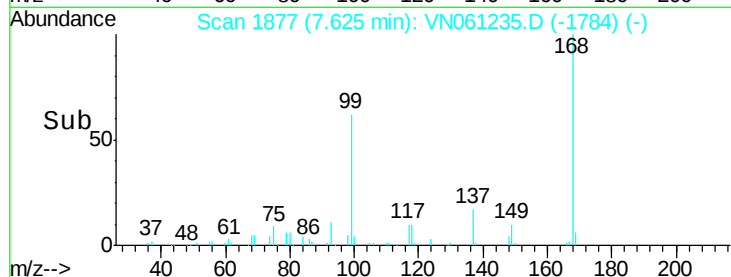
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 11.053 ug/l

RT: 3.78 min Scan# 681

Delta R.T. 0.01 min

Lab File: VN061235.D

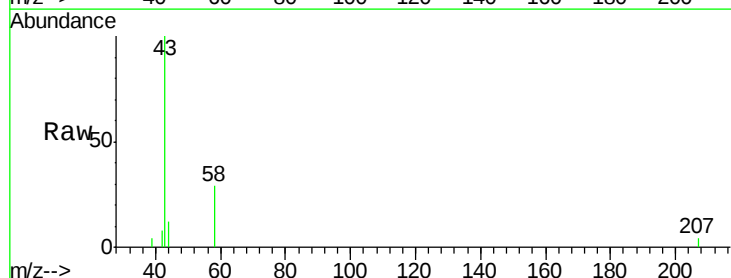
Acq: 1 May 2020 17:04

Tgt Ion: 43 Resp: 11264

Ion Ratio Lower Upper

43 100

58 28.7 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

4000

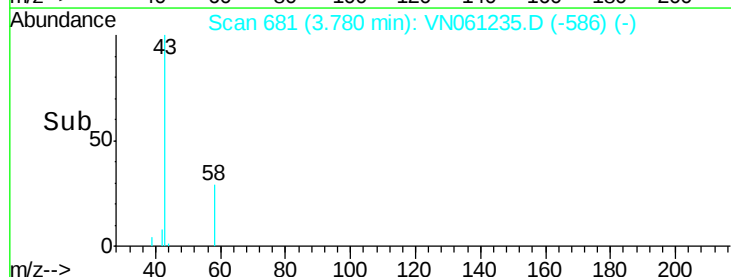
3000

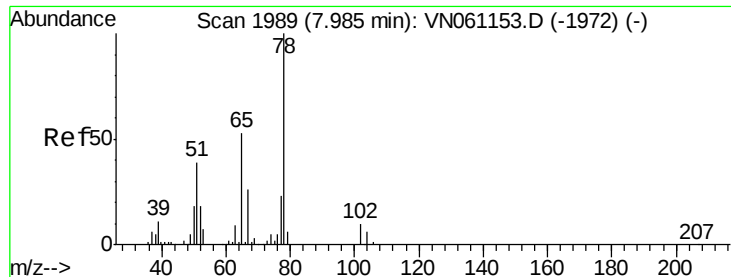
2000

1000

0

Time--> 3.70 3.75 3.80 3.85

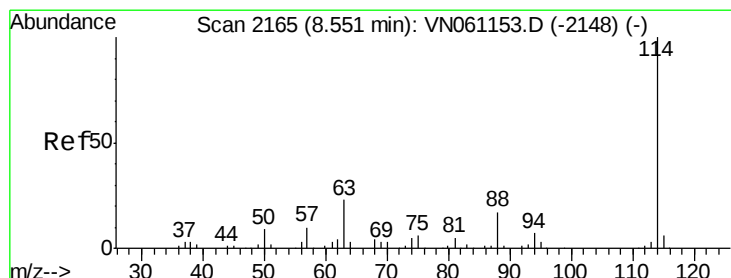
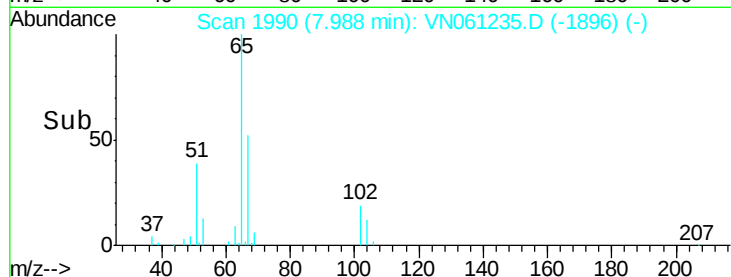
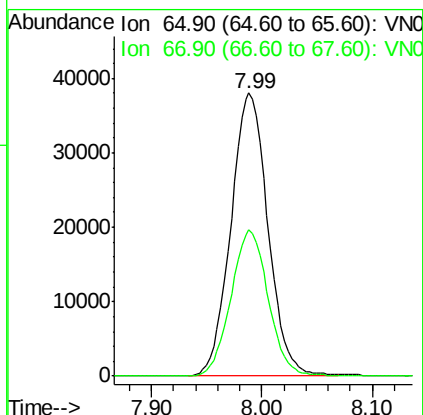
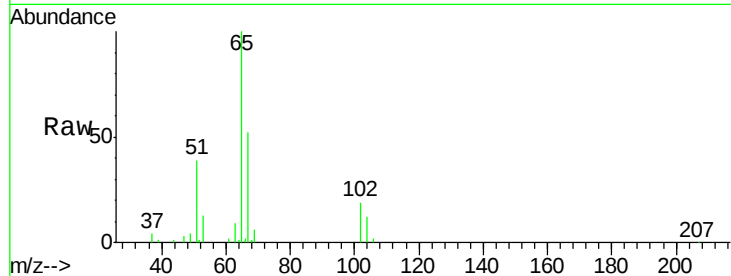




#33
 1,2-Dichloroethane-d4
 Concen: 49.687 ug/l
 RT: 7.99 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: VN061235.D
 Acq: 1 May 2020 17:04

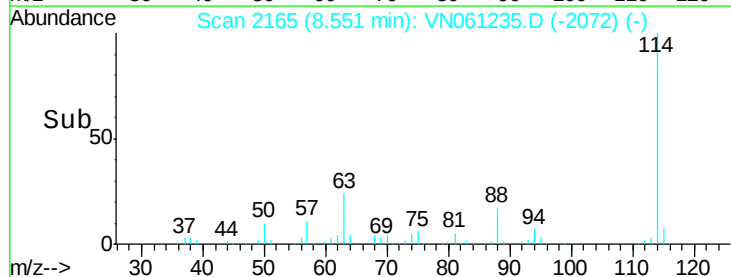
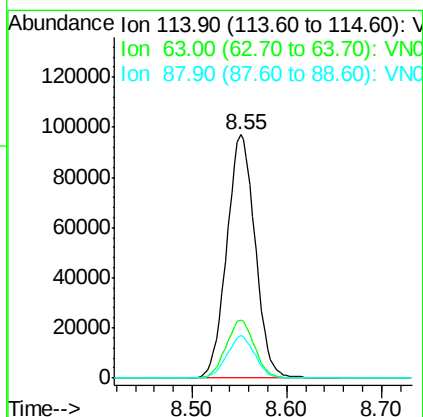
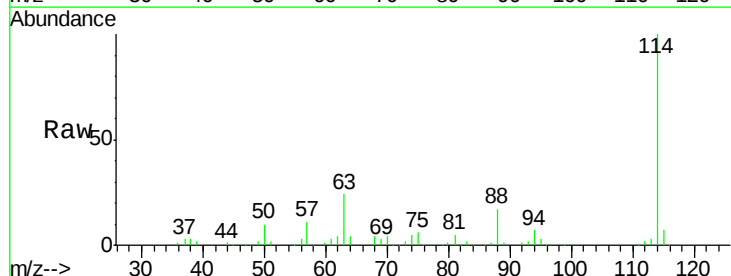
Instrument :
 MSVOA_N
 ClientSampleId :
 200

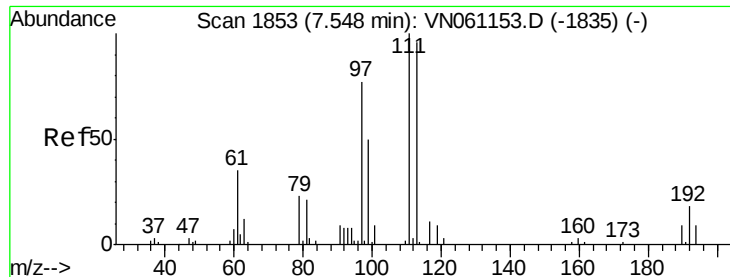
Tot Ion: 65 Resp: 88598
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VN061235.D
 Acq: 1 May 2020 17:04

Tgt Ion: 114 Resp: 201973
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 46.6
 88 17.4 0.0 33.4

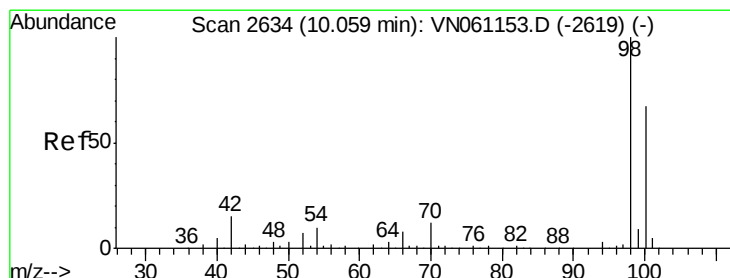
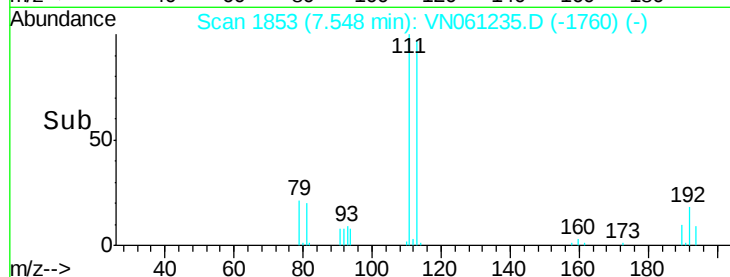
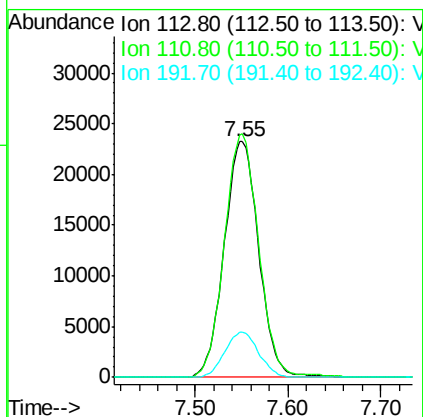
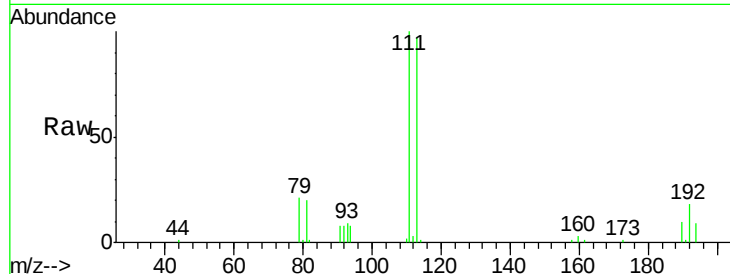




#35
 Dibromofluoromethane
 Concen: 50.317 ug/l
 RT: 7.55 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VN061235.D
 Acq: 1 May 2020 17:04

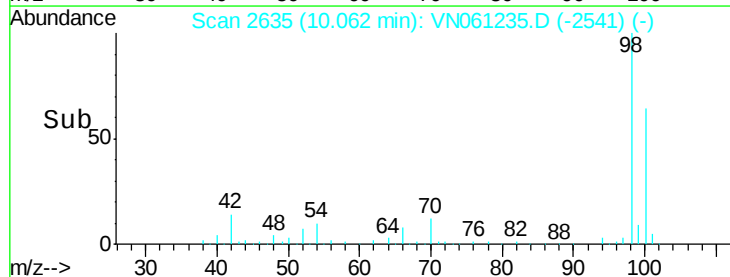
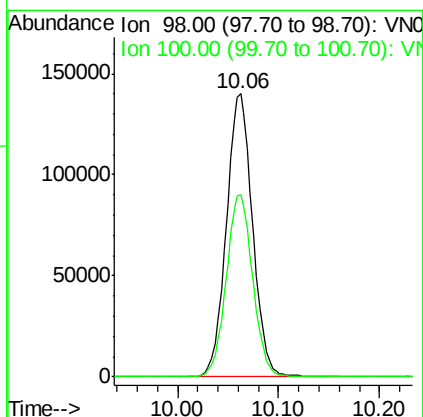
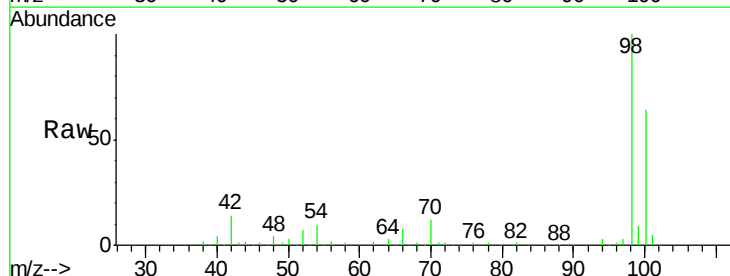
Instrument :
 MSVOA_N
 ClientSampleId :
 200

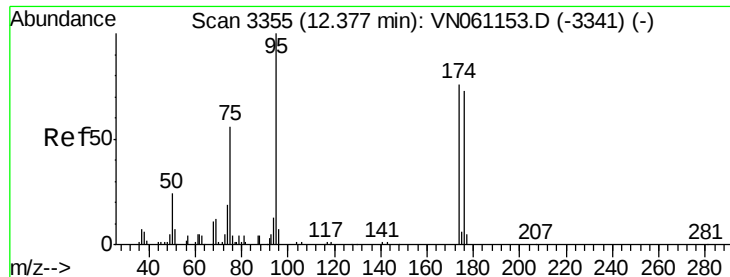
Tot Ion:113 Resp: 60094
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.9 124.3
 192 18.7 14.7 22.1



#50
 Toluene-d8
 Concen: 52.085 ug/l
 RT: 10.06 min Scan# 2635
 Delta R.T. 0.00 min
 Lab File: VN061235.D
 Acq: 1 May 2020 17:04

Tgt Ion: 98 Resp: 253582
 Ion Ratio Lower Upper
 98 100
 100 65.1 53.4 80.0

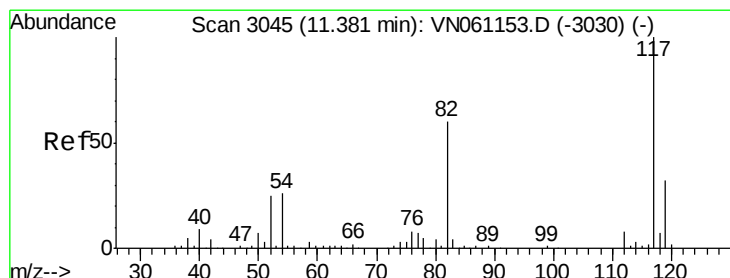
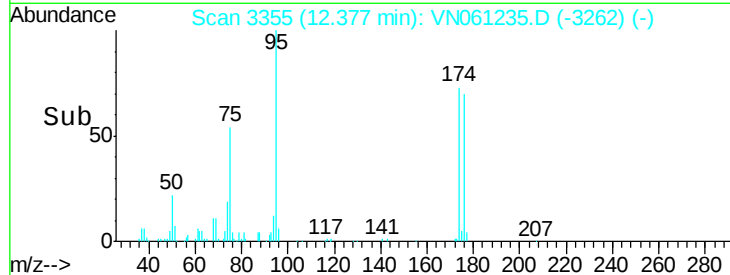
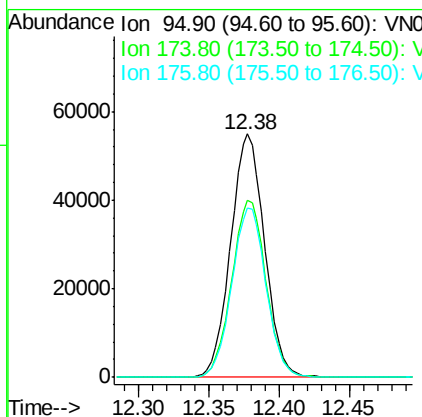
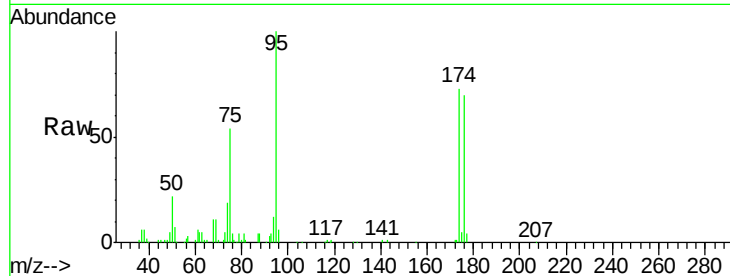




#62
4-Bromofluorobenzene
Concen: 50.520 ug/l
RT: 12.38 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VN061235.D
Acq: 1 May 2020 17:04

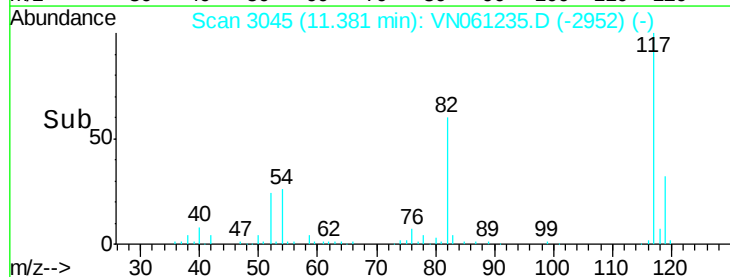
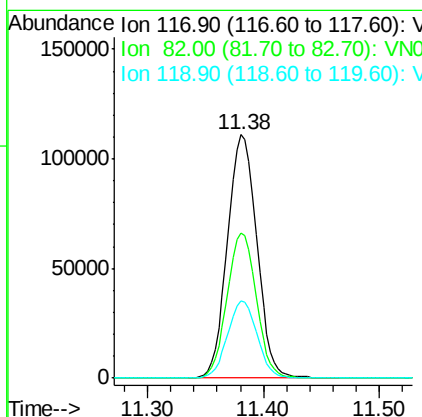
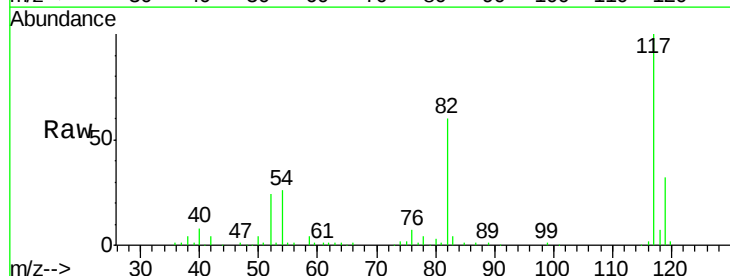
Instrument :
MSVOA_N
ClientSampleId :
200

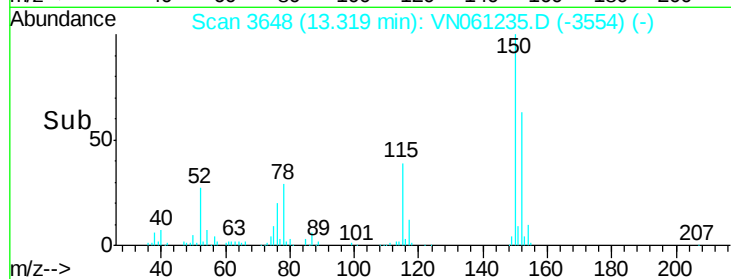
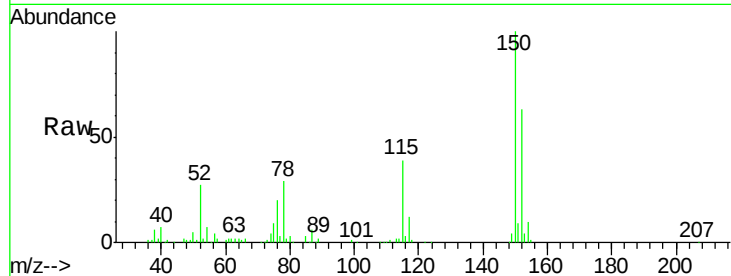
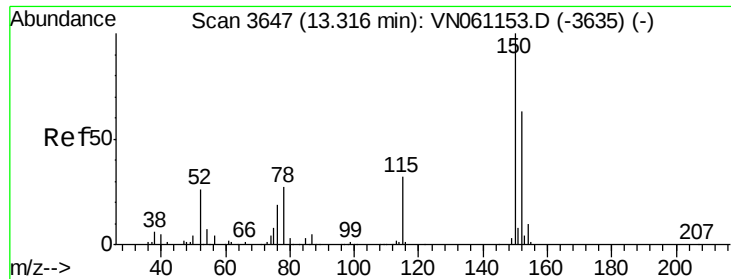
Tot Ion	95	Resp	92560
Ion Ratio	100		
174	73.3	0.0	149.4
176	70.2	0.0	144.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061235.D
Acq: 1 May 2020 17:04

Tgt Ion	117	Resp	194760
Ion Ratio	100		
82	59.8	47.8	71.8
119	31.8	25.8	38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.32 min Scan# 3648
 Delta R.T. 0.00 min
 Lab File: VN061235.D
 Acq: 1 May 2020 17:04

Instrument :
 MSVOA_N
 ClientSampleId :
 200

Tot Ion	Ratio	Lower	Upper
152	100		
115	62.1	31.0	93.0
150	157.0	0.0	351.8

