

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061120\
 Data File : VN061770.D
 Acq On : 12 Jun 2020 5:41
 Operator : JC/MD
 Sample : PB129452TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129452TB

Quant Time: Jun 12 08:57:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

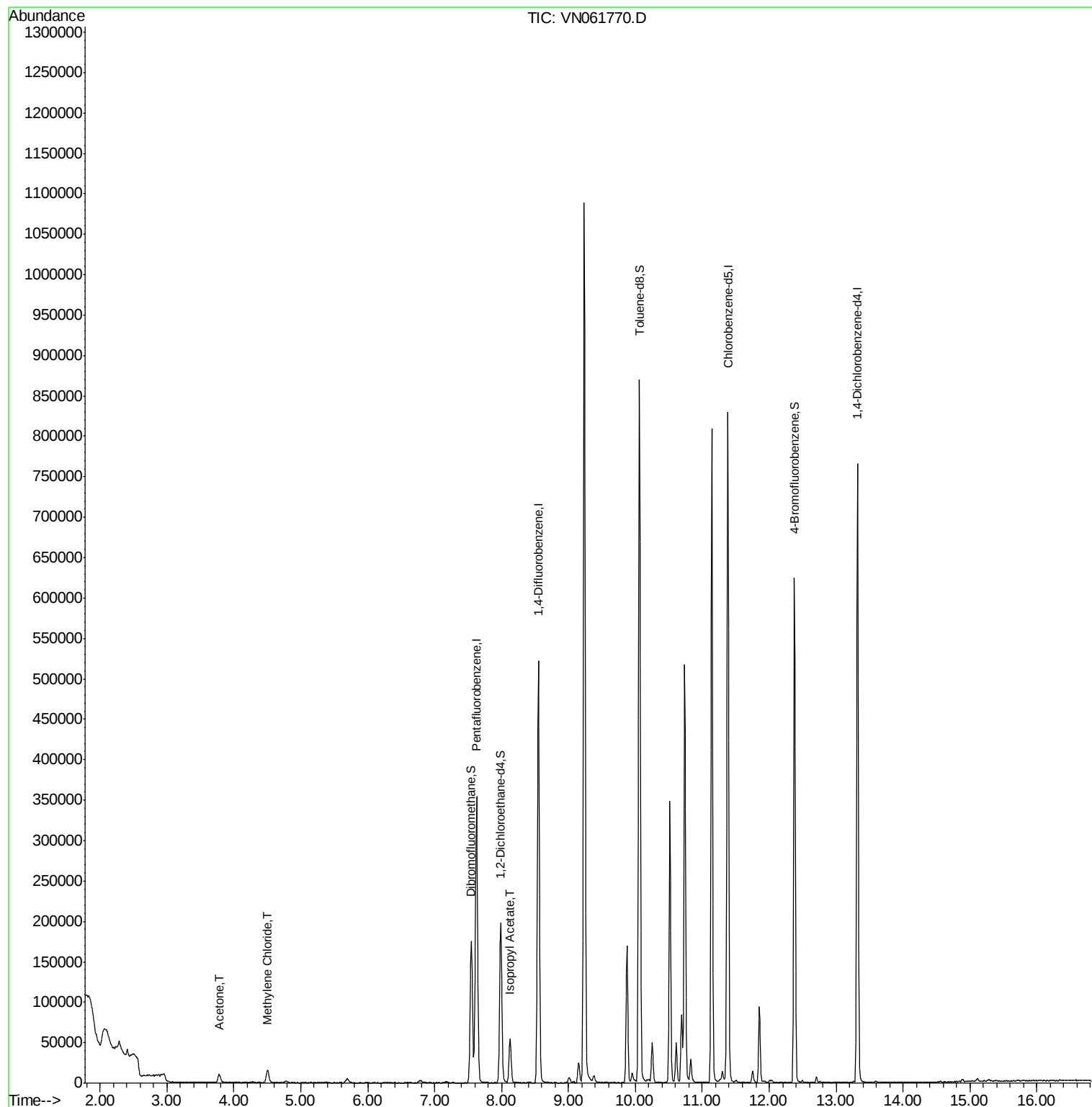
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	301305	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	502993	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	513369	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	224797	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	165307	46.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.10%	
35) Dibromofluoromethane	7.55	113	133817	52.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.88%	
50) Toluene-d8	10.06	98	621023	52.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.04%	
62) 4-Bromofluorobenzene	12.38	95	214579	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.48%	
Target Compounds						
16) Acetone	3.78	43	17499	11.779	ug/l	100
20) Methylene Chloride	4.50	84	12748	2.245	ug/l	96
43) Isopropyl Acetate	8.13	43	60270	9.341	ug/l #	91

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061120\
Data File : VN061770.D
Acq On : 12 Jun 2020 5:41
Operator : JC/MD
Sample : PB129452TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB129452TB

Quant Time: Jun 12 08:57:34 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN061770.D

Acq: 12 Jun 2020 5:41

Instrument :

MSVOA_N

ClientSampleId :

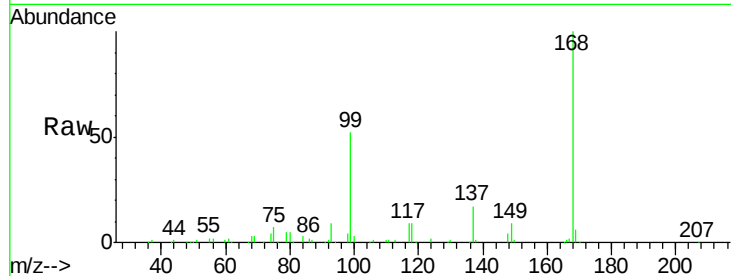
PB129452TB

Tot Ion:168 Resp: 301305

Ion Ratio Lower Upper

168 100

99 51.9 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

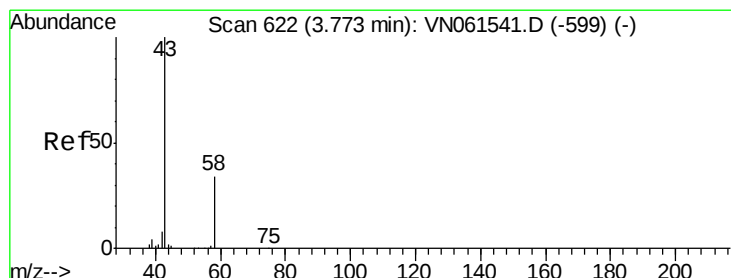
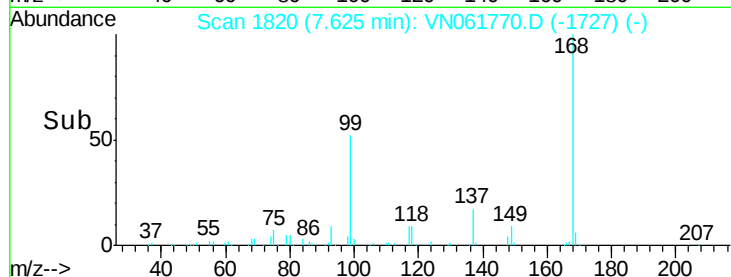
150000

100000

50000

0

Time--> 7.50 7.55 7.60 7.65 7.70



#16

Acetone

Concen: 11.779 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN061770.D

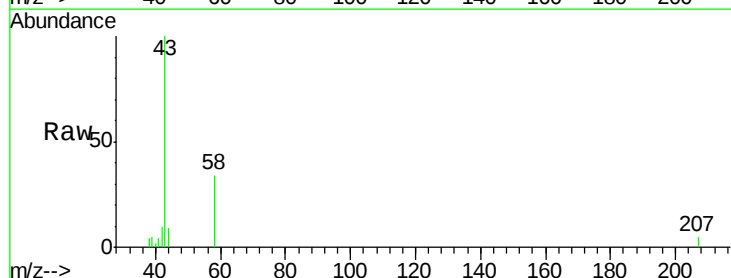
Acq: 12 Jun 2020 5:41

Tgt Ion: 43 Resp: 17499

Ion Ratio Lower Upper

43 100

58 33.9 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

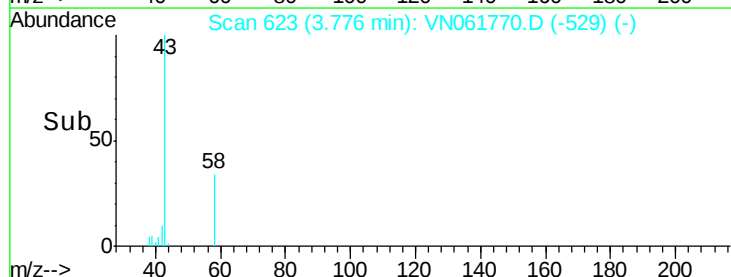
6000

4000

2000

0

Time--> 3.70 3.75 3.80 3.85

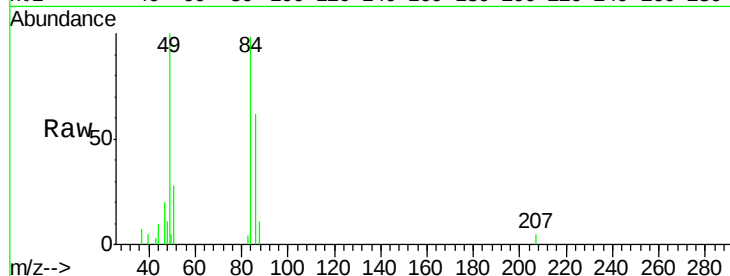




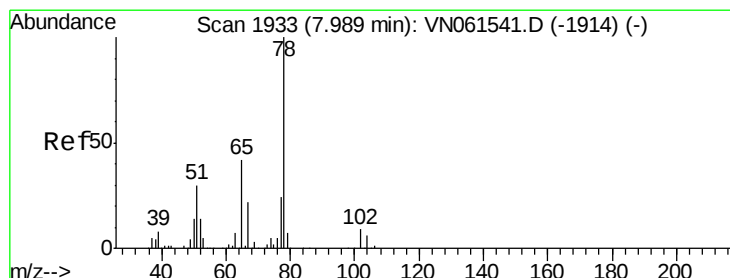
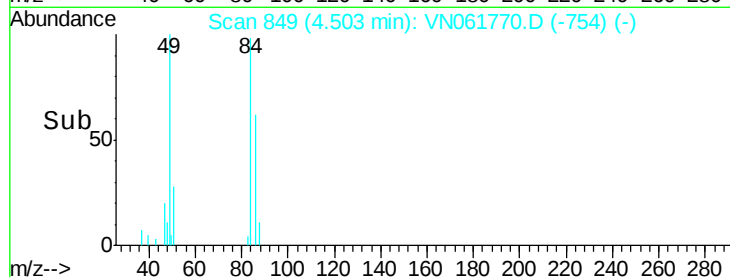
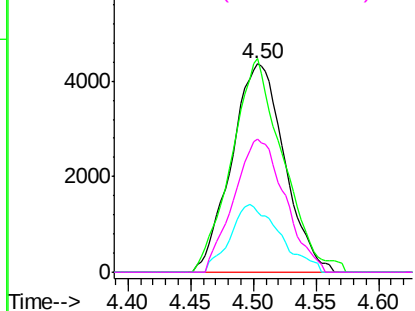
#20
Methvlene Chloride
Concen: 2.245 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN061770.D
Acq: 12 Jun 2020 5:41

Instrument :
MSVOA_N
ClientSampled :
PB129452TB

Tot Ion: 84 Resp: 12748
Ion Ratio Lower Upper
84 100
49 102.5 85.8 128.8
51 28.6 26.2 39.2
86 63.7 52.6 78.8

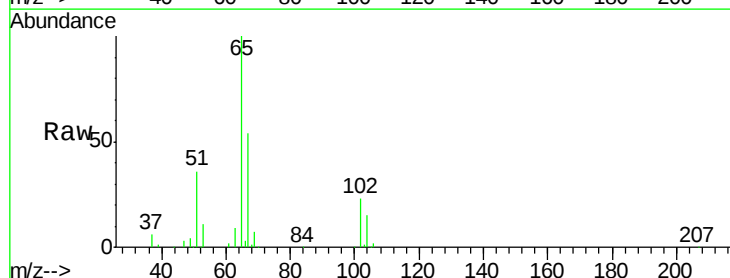


Abundance Ion 83.90 (83.60 to 84.60): VNC
Ion 48.90 (48.60 to 49.60): VNC
Ion 50.90 (50.60 to 51.60): VNC
Ion 85.90 (85.60 to 86.60): VNC

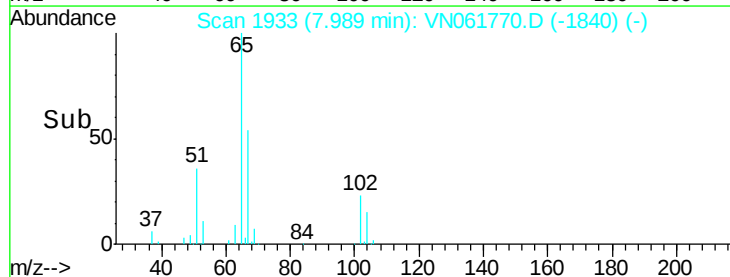
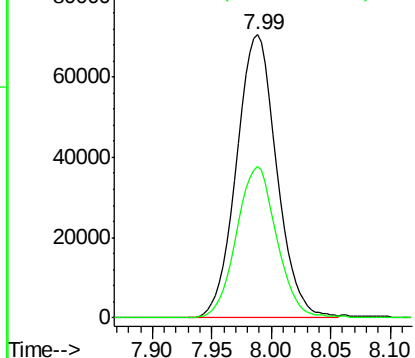


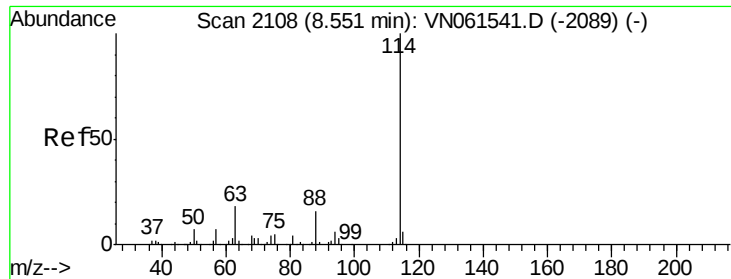
#33
1,2-Dichloroethane-d4
Concen: 46.048 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN061770.D
Acq: 12 Jun 2020 5:41

Tgt Ion: 65 Resp: 165307
Ion Ratio Lower Upper
65 100
67 53.7 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VNC
Ion 66.90 (66.60 to 67.60): VNC

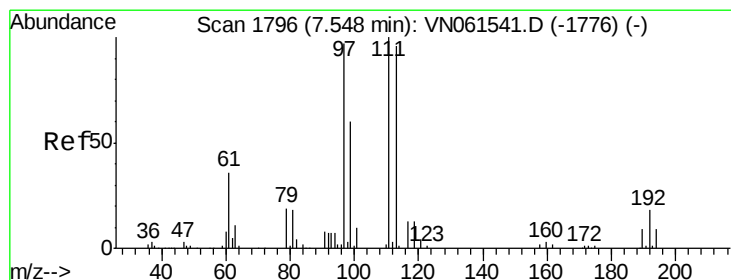
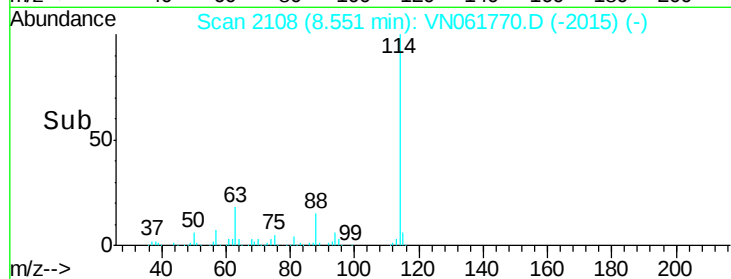
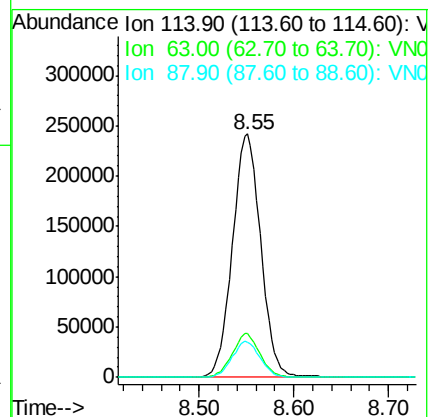
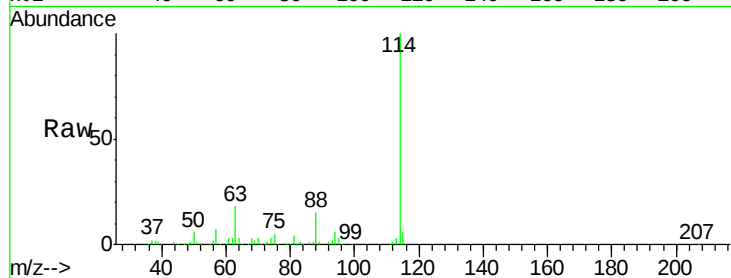




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN061770.D
 Acq: 12 Jun 2020 5:41

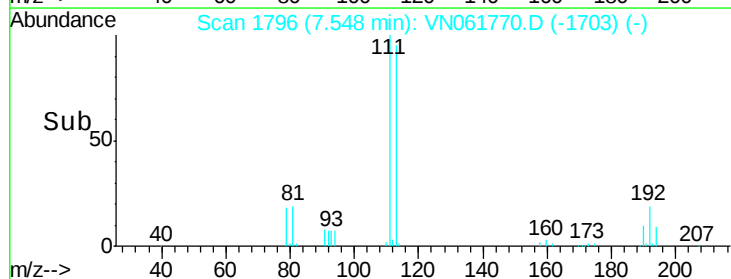
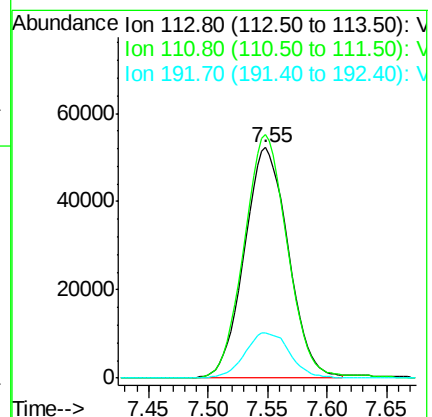
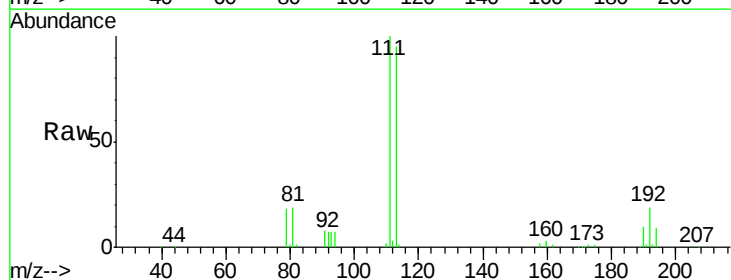
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129452TB

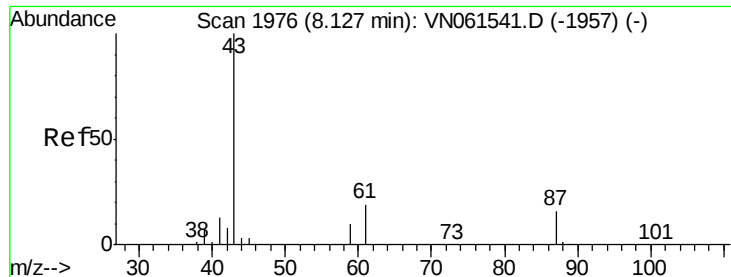
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	35.8
88	14.6	0.0	31.0



#35
 Dibromofluoromethane
 Concen: 52.445 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN061770.D
 Acq: 12 Jun 2020 5:41

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.4	125.0
192	20.0	15.4	23.2





#43

Isopropyl Acetate

Concen: 9.341 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN061770.D

Acq: 12 Jun 2020 5:41

Instrument :

MSVOA_N

ClientSampleId :

PB129452TB

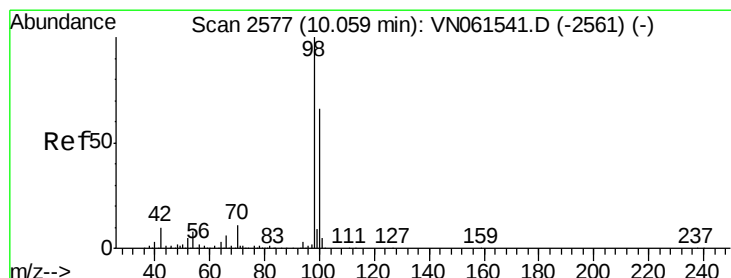
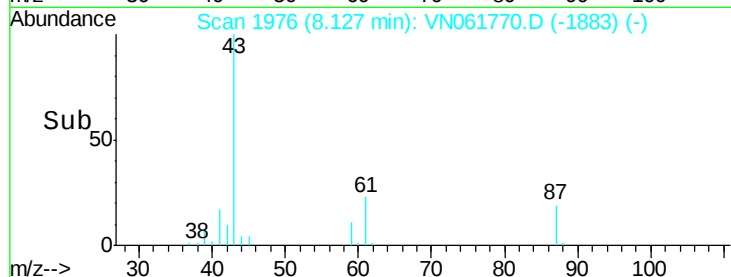
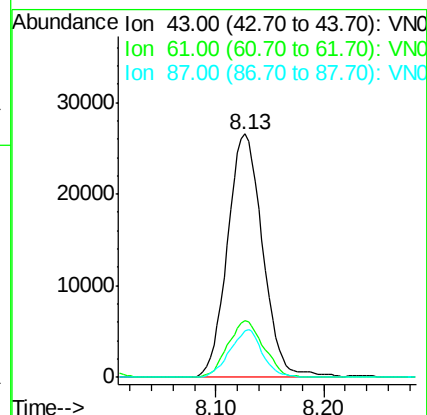
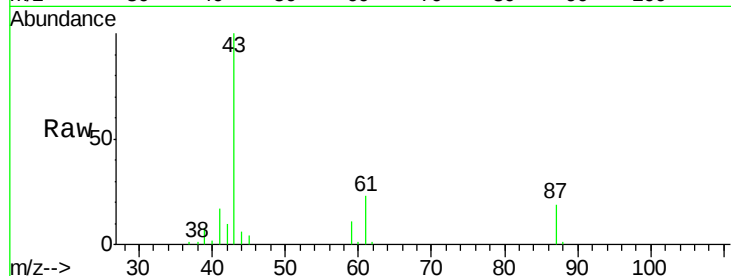
Tot Ion: 43 Resp: 60270

Ion Ratio Lower Upper

43 100

61 23.5 23.6 35.4#

87 17.9 13.0 19.6



#50

Toluene-d8

Concen: 52.520 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061770.D

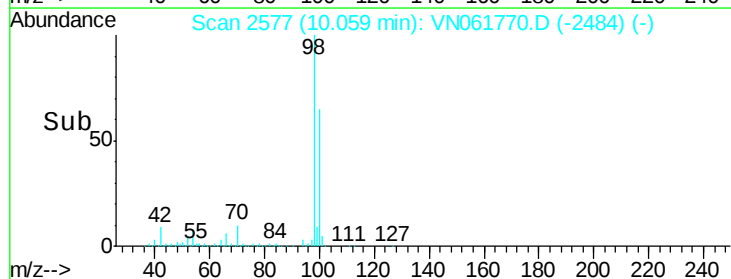
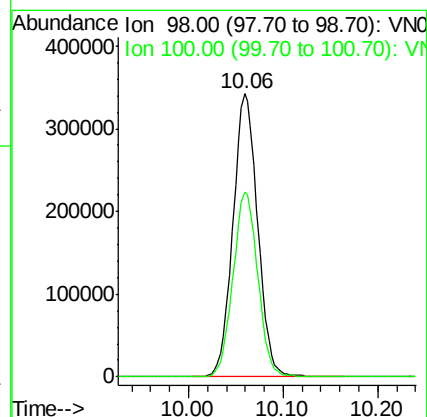
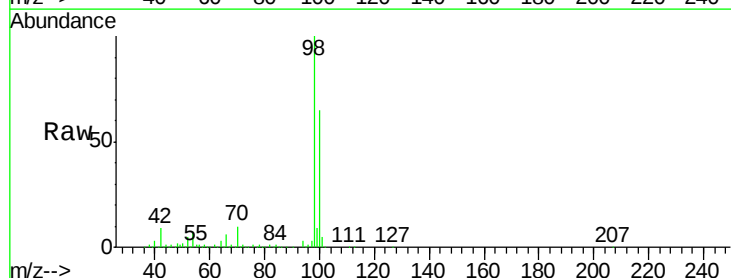
Acq: 12 Jun 2020 5:41

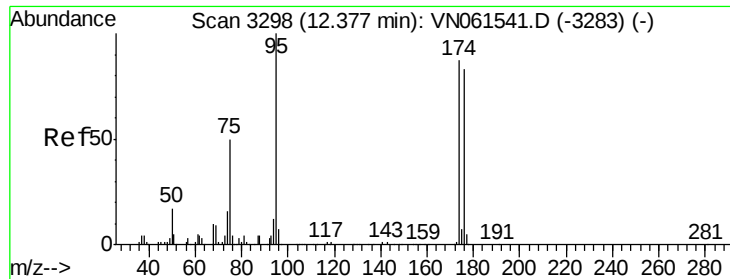
Tgt Ion: 98 Resp: 621023

Ion Ratio Lower Upper

98 100

100 65.5 52.8 79.2

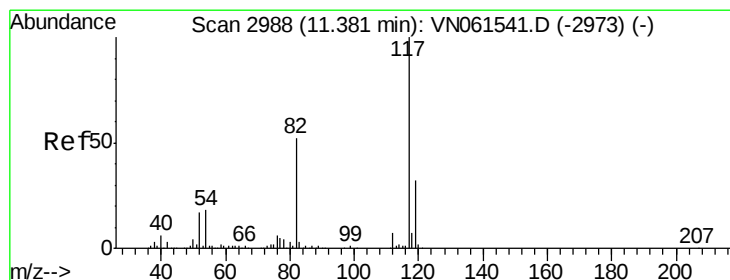
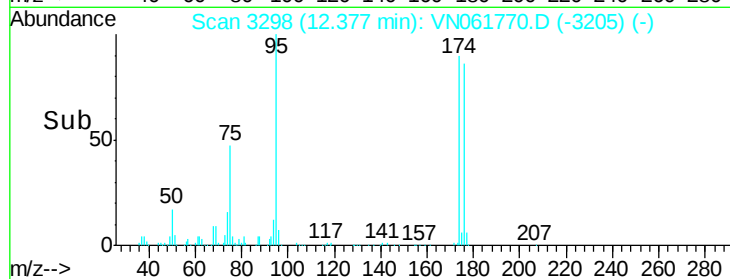
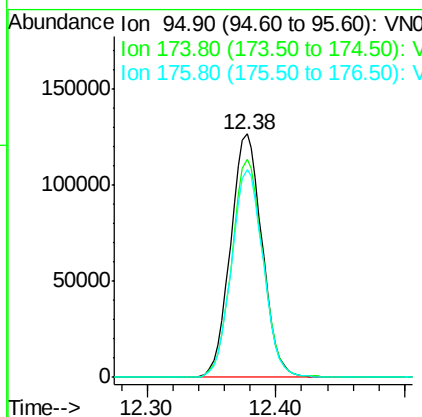
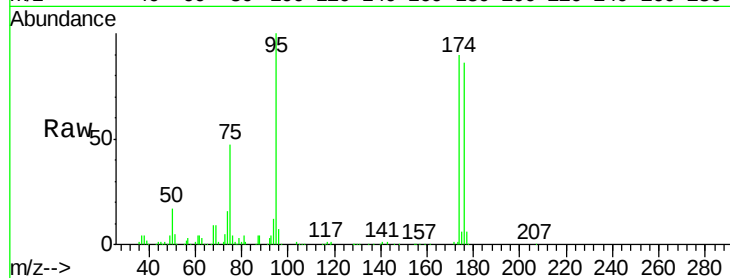




#62
4-Bromofluorobenzene
Concen: 49.741 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061770.D
Acq: 12 Jun 2020 5:41

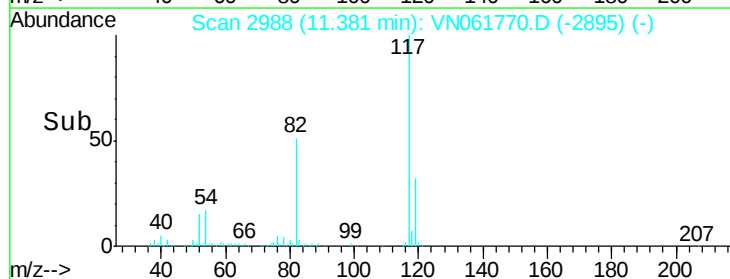
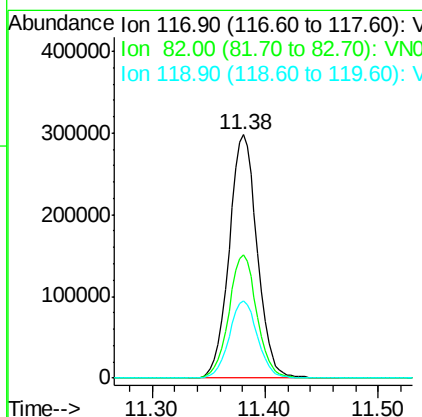
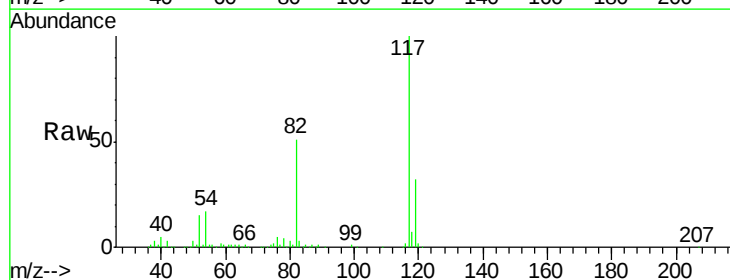
Instrument :
MSVOA_N
ClientSampleId :
PB129452TB

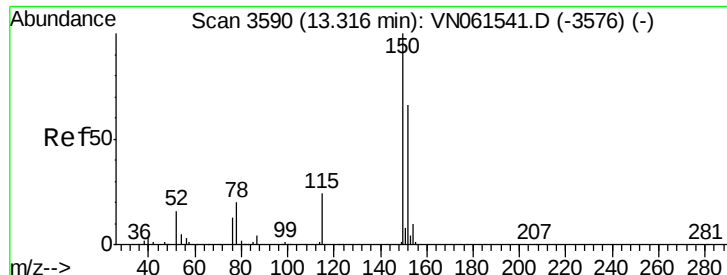
Tot Ion	Ratio	Lower	Upper
95	100		
174	88.9	0.0	172.8
176	86.0	0.0	164.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061770.D
Acq: 12 Jun 2020 5:41

Tgt Ion	Ratio	Lower	Upper
117	100		
82	50.6	41.5	62.3
119	31.6	25.6	38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061770.D

Acq: 12 Jun 2020 5:41

Instrument :

MSVOA_N

ClientSampleId :

PB129452TB

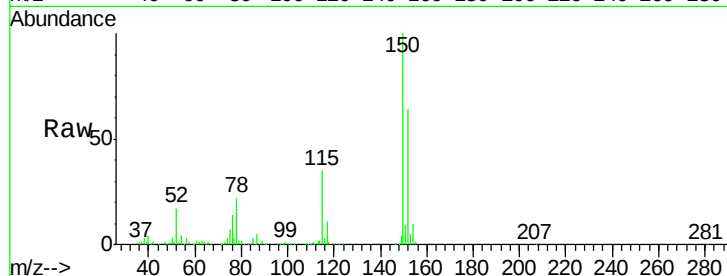
Tot Ion:152 Resp: 224797

Ion Ratio Lower Upper

152 100

115 55.7 28.0 84.0

150 156.9 0.0 344.0



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

