

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061120\
 Data File : VN061773.D
 Acq On : 12 Jun 2020 6:51
 Operator : JC/MD
 Sample : PB129452ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129452ZHE#03

Quant Time: Jun 12 09:02:12 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

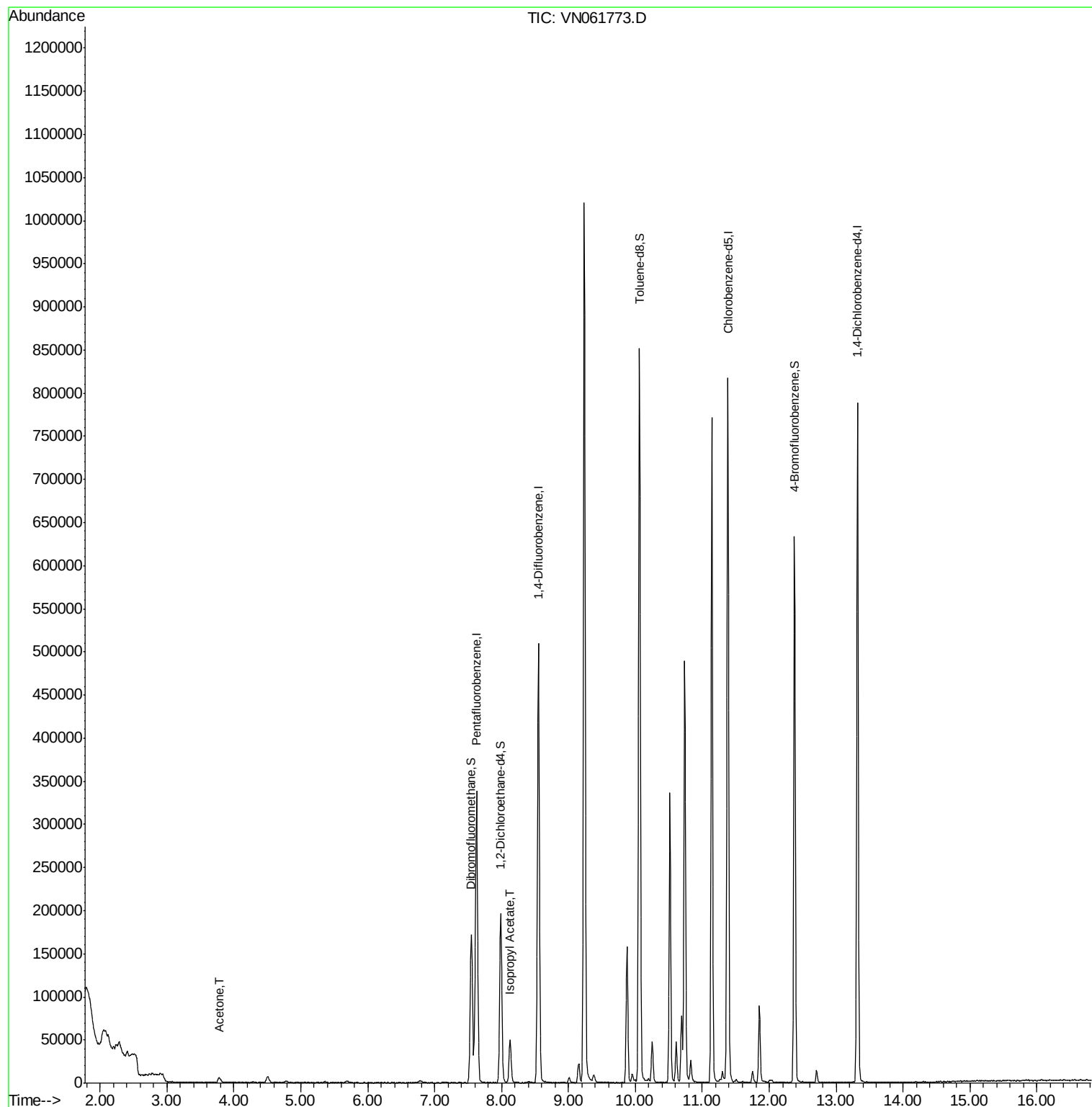
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	290914	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	494791	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	517269	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	225796	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	162558	46.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.80%	
35) Dibromofluoromethane	7.55	113	133600	53.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.46%	
50) Toluene-d8	10.06	98	612733	52.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.36%	
62) 4-Bromofluorobenzene	12.38	95	217428	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
Target Compounds						
16) Acetone	3.78	43	10698	5.126	ug/l	91
43) Isopropyl Acetate	8.13	43	54572	8.598	ug/l #	91

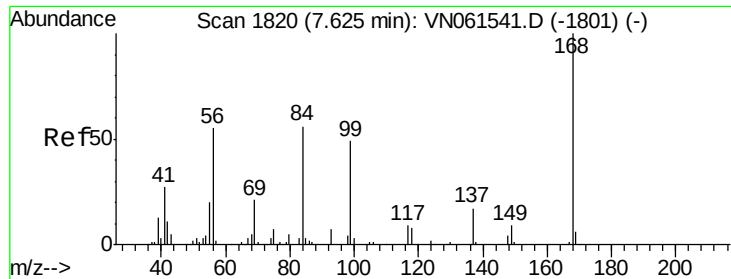
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061120\
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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: VN061773.D

Acq: 12 Jun 2020 6:51

Instrument :

MSVOA_N

ClientSampleId :

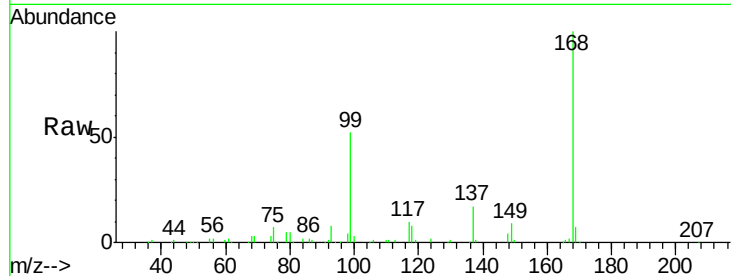
PB129452ZHE#03

Tot Ion:168 Resp: 290914

Ion Ratio Lower Upper

168 100

99 51.6 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

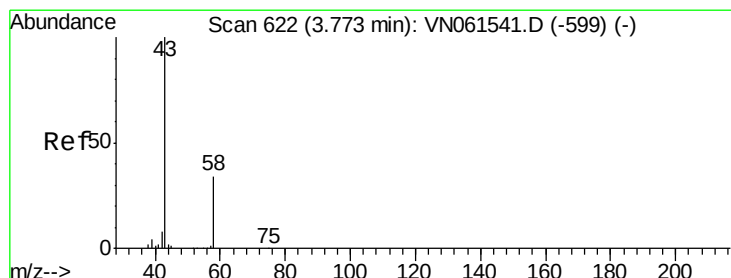
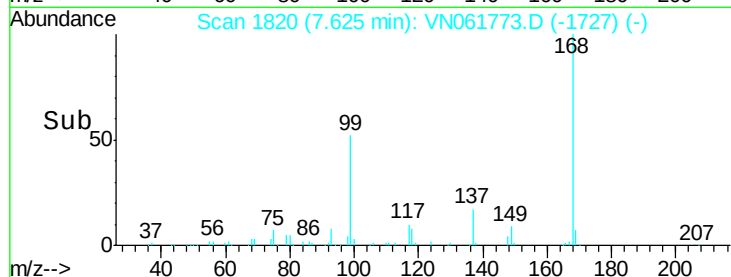
7.63

100000

50000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 5.126 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN061773.D

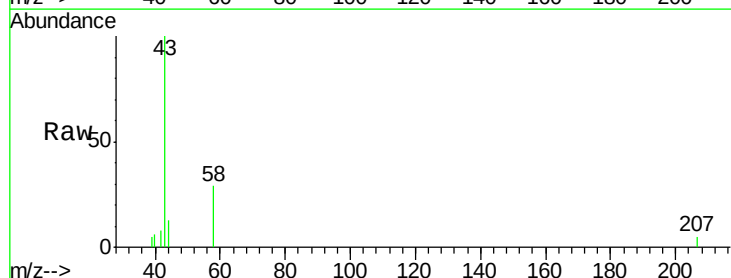
Acq: 12 Jun 2020 6:51

Tgt Ion: 43 Resp: 10698

Ion Ratio Lower Upper

43 100

58 29.1 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

4000

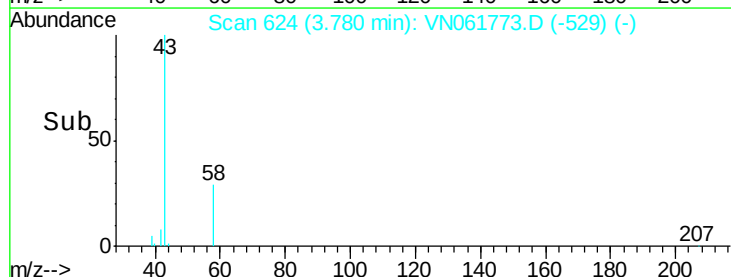
3000

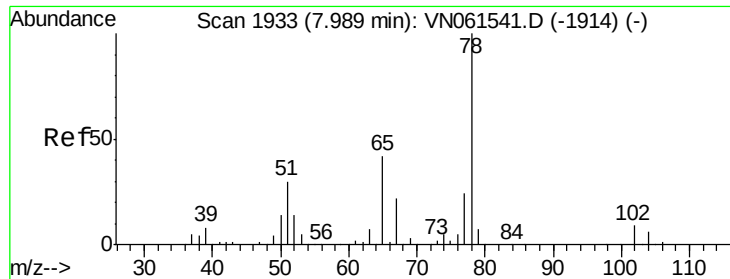
2000

1000

0

Time--> 3.70 3.75 3.80 3.85 3.90

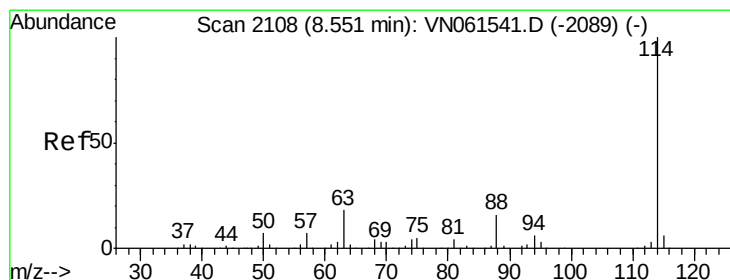
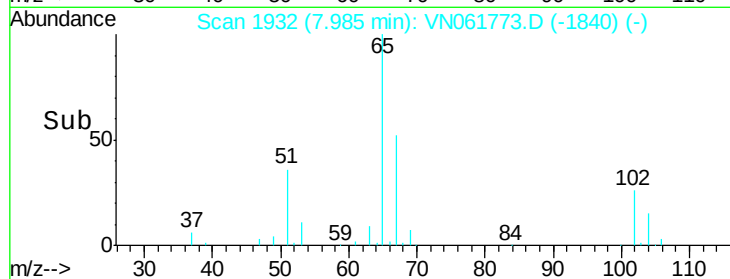
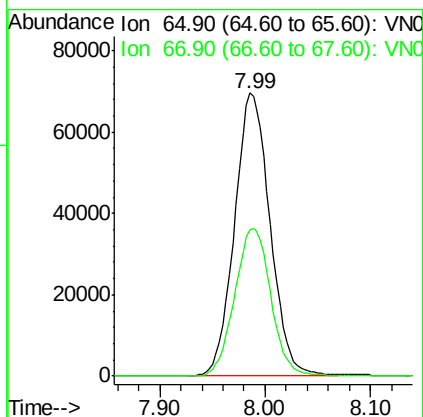
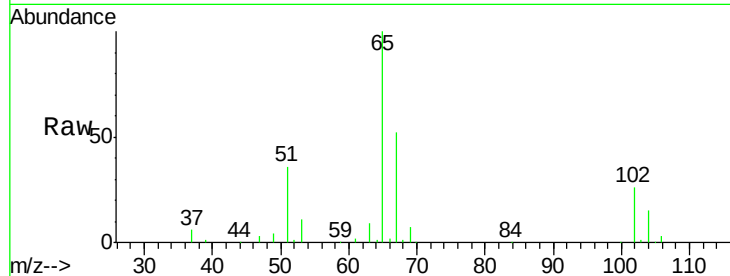




#33
 1,2-Dichloroethane-d4
 Concen: 46.900 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN061773.D
 Acq: 12 Jun 2020 6:51

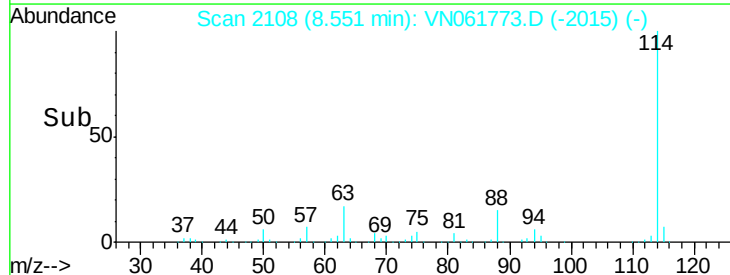
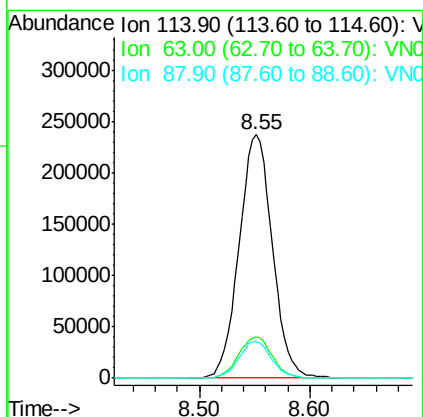
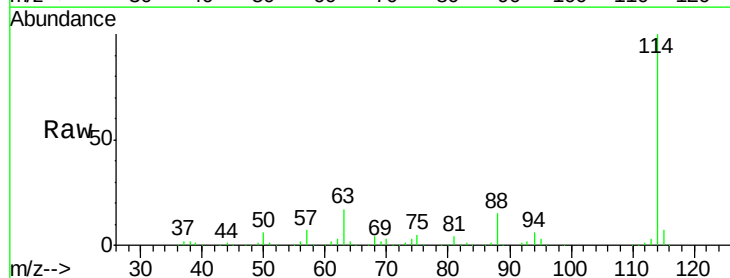
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129452ZHE#03

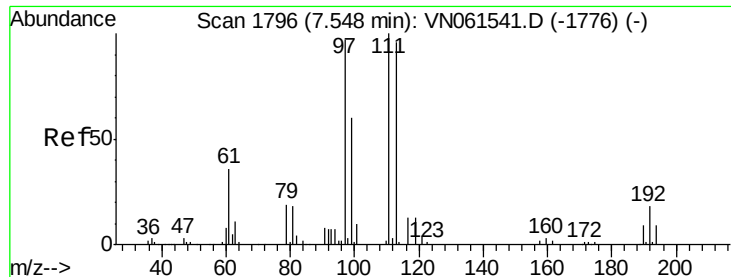
Tot Ion: 65 Resp: 162558
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN061773.D
 Acq: 12 Jun 2020 6:51

Tgt Ion: 114 Resp: 494791
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 35.8
 88 15.1 0.0 31.0

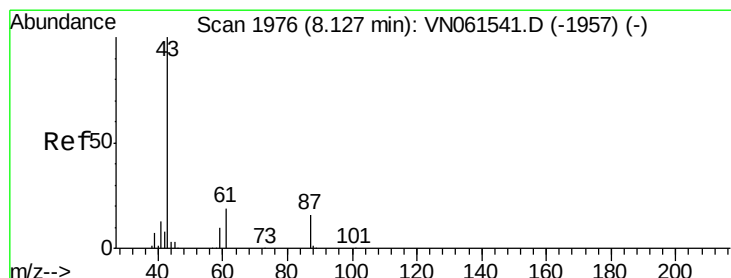
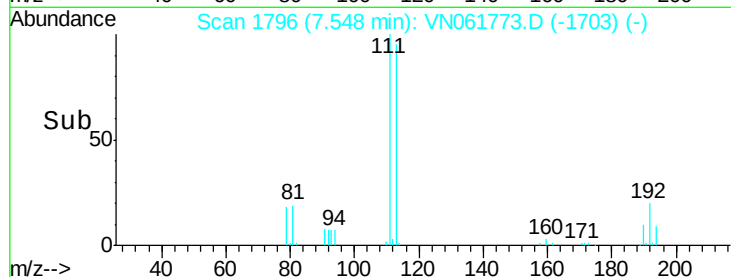
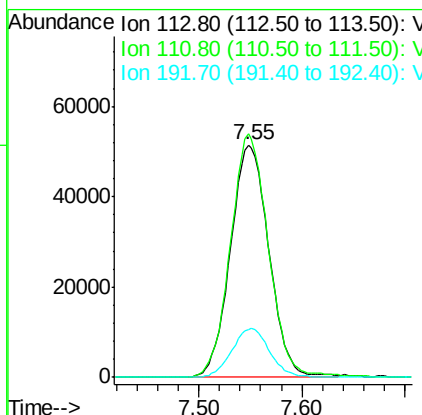
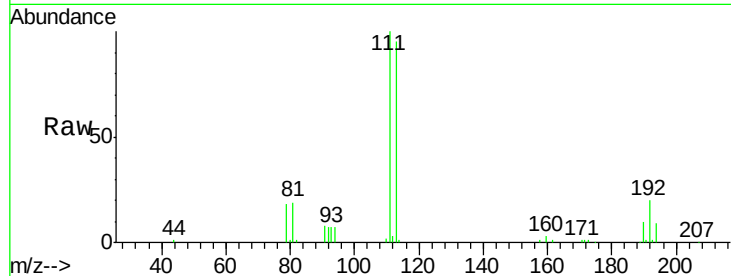




#35
 Dibromofluoromethane
 Concen: 53.227 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN061773.D
 Acq: 12 Jun 2020 6:51

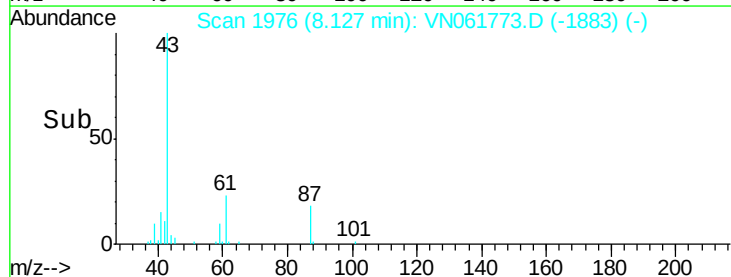
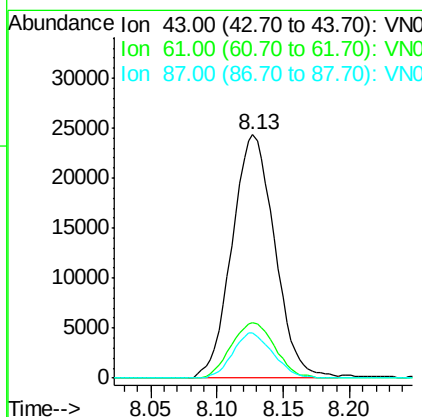
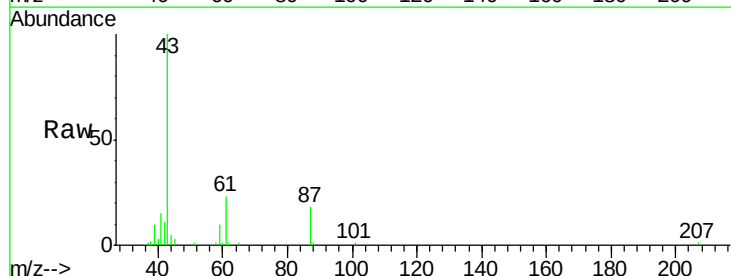
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129452ZHE#03

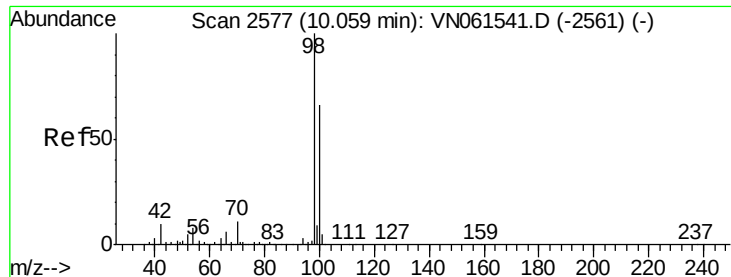
Tot Ion:113 Resp: 133600
 Ion Ratio Lower Upper
 113 100
 111 103.3 83.4 125.0
 192 20.6 15.4 23.2



#43
 Isopropyl Acetate
 Concen: 8.598 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN061773.D
 Acq: 12 Jun 2020 6:51

Tgt Ion: 43 Resp: 54572
 Ion Ratio Lower Upper
 43 100
 61 23.2 23.6 35.4#
 87 17.4 13.0 19.6





#50

Toluene-d8

Concen: 52.678 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061773.D

Acq: 12 Jun 2020 6:51

Instrument :

MSVOA_N

ClientSampleId :

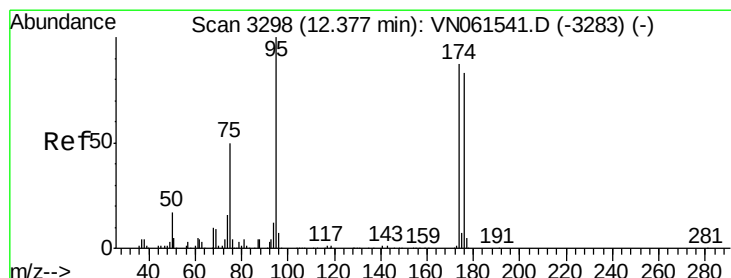
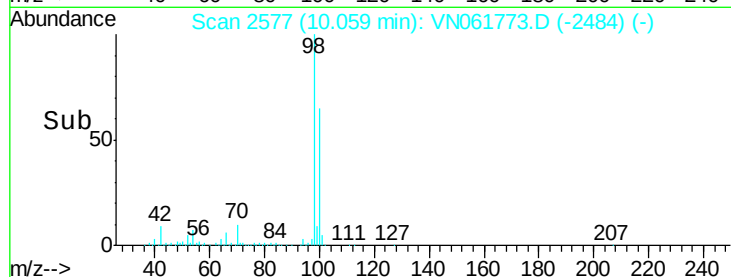
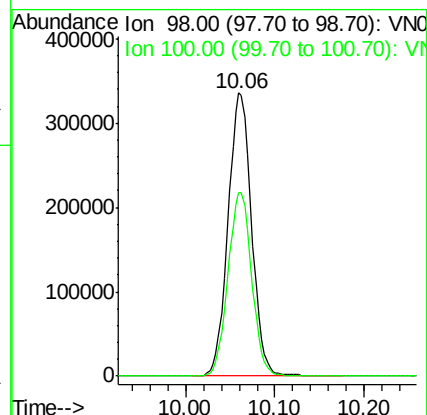
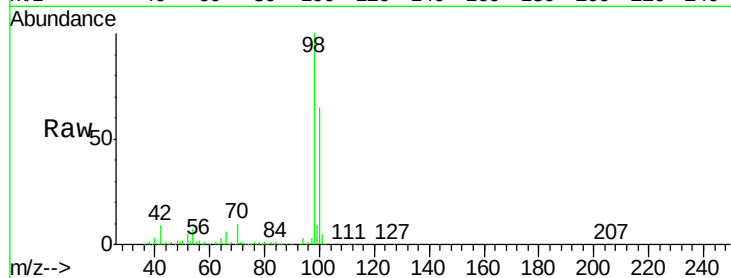
PB129452ZHE#03

Tot Ion: 98 Resp: 612733

Ion Ratio Lower Upper

98 100

100 65.5 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 51.237 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061773.D

Acq: 12 Jun 2020 6:51

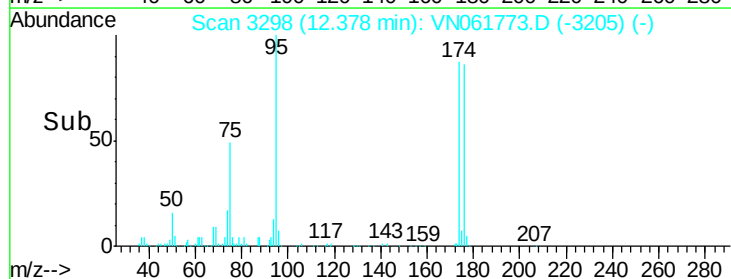
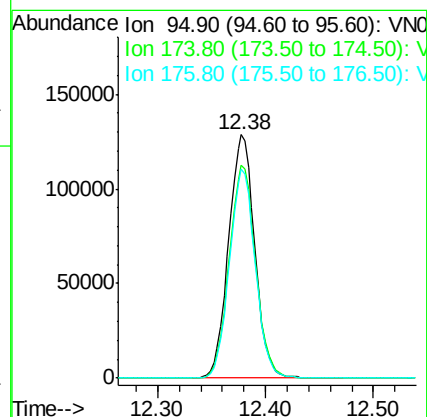
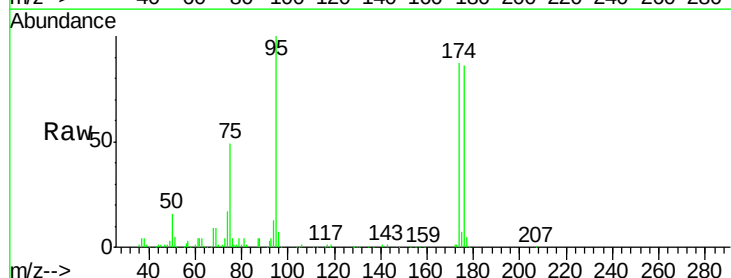
Tgt Ion: 95 Resp: 217428

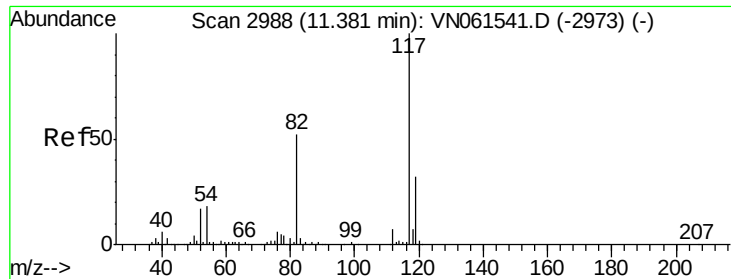
Ion Ratio Lower Upper

95 100

174 88.4 0.0 172.8

176 84.8 0.0 164.8

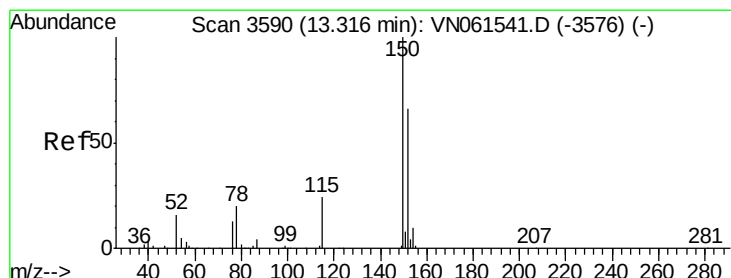
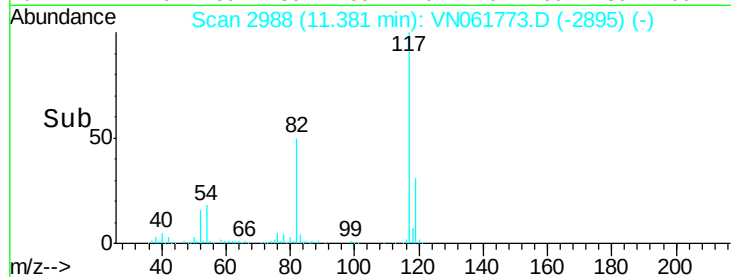
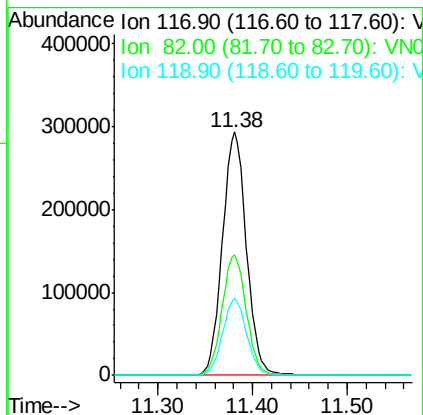
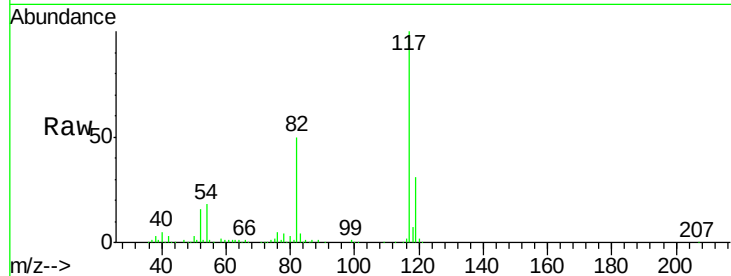




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061773.D
Acq: 12 Jun 2020 6:51

Instrument :
MSVOA_N
ClientSampleId :
PB129452ZHE#03

Tot Ion	Ratio	Lower	Upper
117	100		
82	49.6	41.5	62.3
119	31.5	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: VN061773.D
Acq: 12 Jun 2020 6:51

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.8	28.0	84.0
150	157.7	0.0	344.0

