

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060420\
 Data File : VN061653.D
 Acq On : 4 Jun 2020 15:14
 Operator : JC/MD
 Sample : PB129284ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129284ZHE#02

Quant Time: Jun 05 08:05:38 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

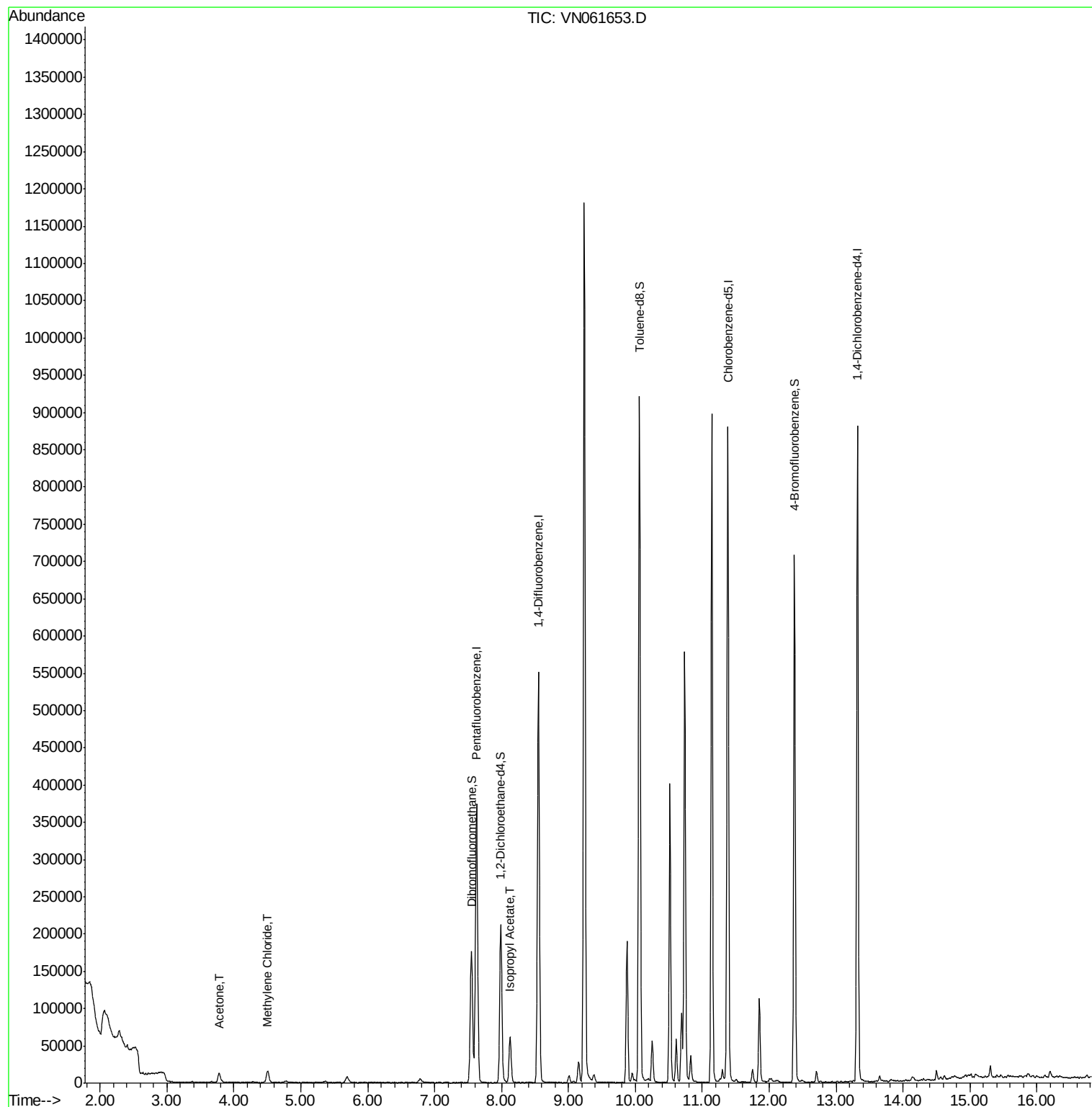
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	312636	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	540110	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	545421	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	251962	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	180069	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
35) Dibromofluoromethane	7.55	113	138457	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
50) Toluene-d8	10.06	98	654953	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.16%	
62) 4-Bromofluorobenzene	12.38	95	247998	53.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.08%	
Target Compounds						
16) Acetone	3.78	43	21342	14.960	ug/l	97
20) Methylene Chloride	4.51	84	12563	2.042	ug/l	96
43) Isopropyl Acetate	8.13	43	70777	10.215	ug/l #	91

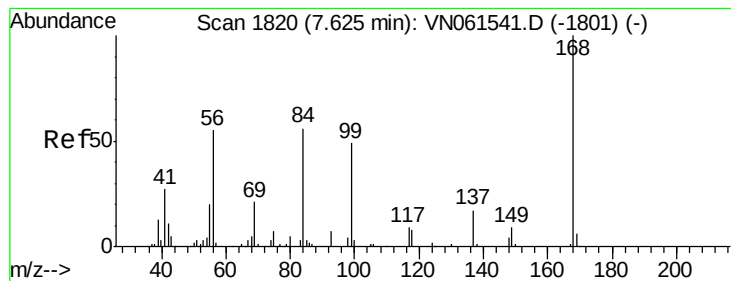
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN061653.D

Acq: 4 Jun 2020 15:14

Instrument :

MSVOA_N

ClientSampleId :

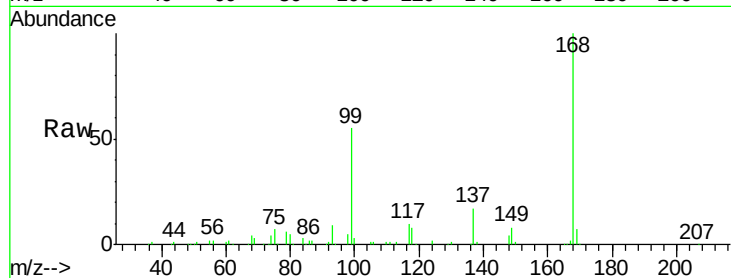
PB129284ZHE#02

Tot Ion:168 Resp: 312636

Ion Ratio Lower Upper

168 100

99 55.2 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

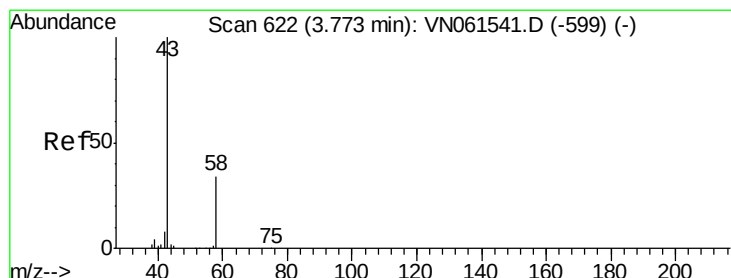
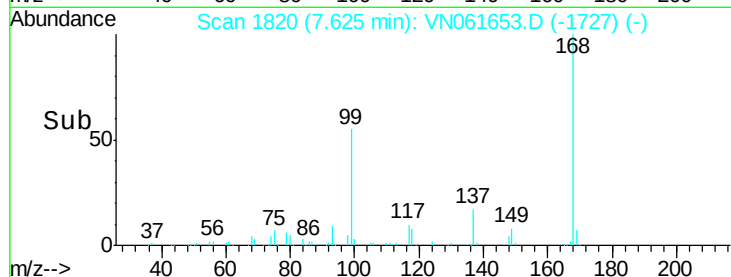
150000

100000

50000

0

Time--> 7.50 7.55 7.60 7.65 7.70



#16

Acetone

Concen: 14.960 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN061653.D

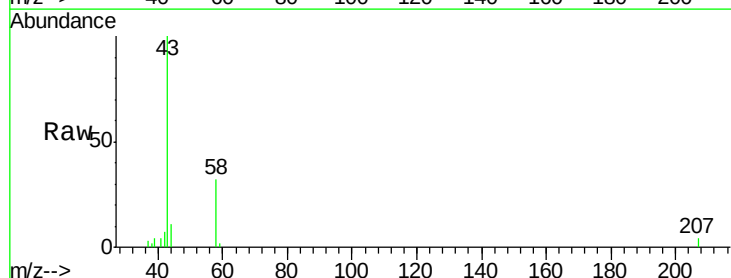
Acq: 4 Jun 2020 15:14

Tgt Ion: 43 Resp: 21342

Ion Ratio Lower Upper

43 100

58 32.2 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

8000

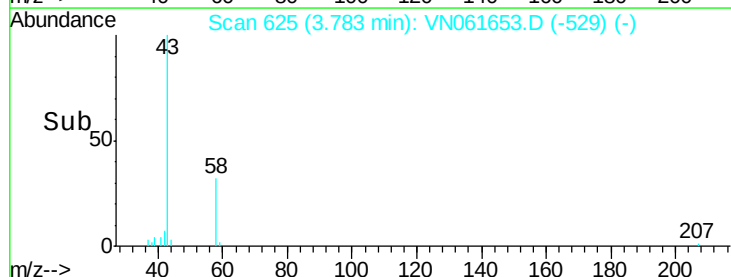
6000

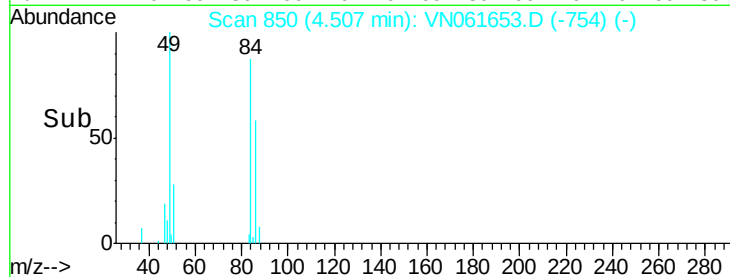
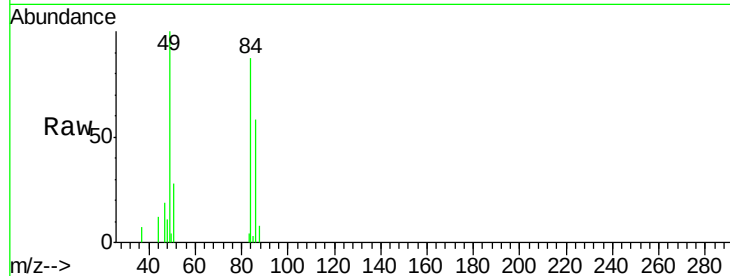
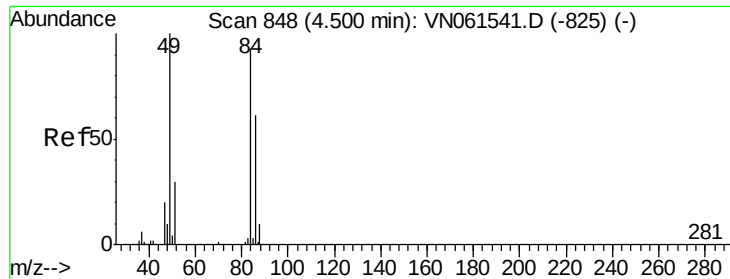
4000

2000

0

Time--> 3.70 3.75 3.80 3.85

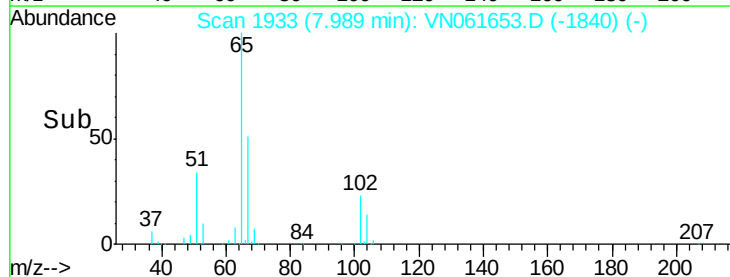
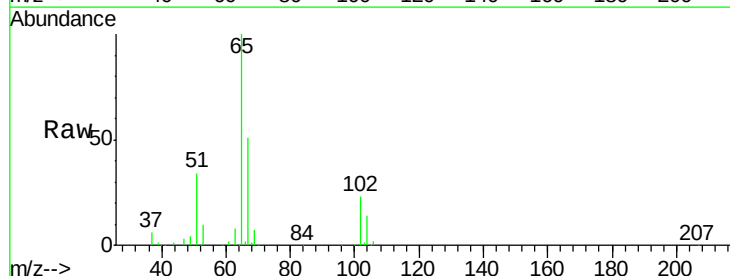
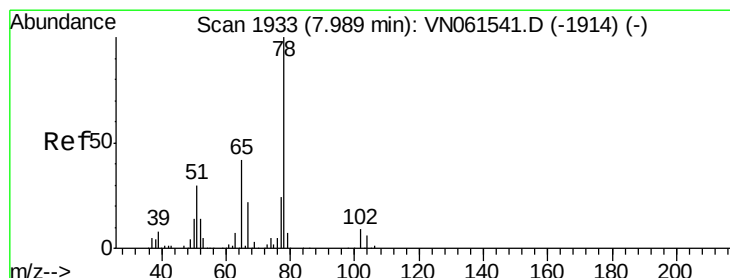
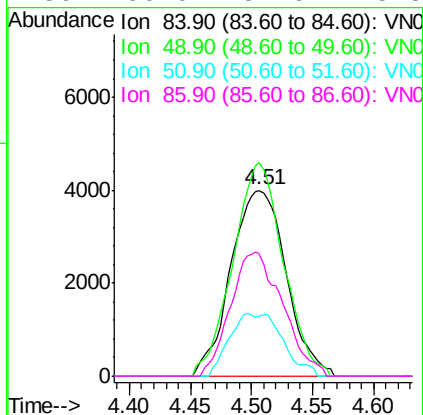




#20
Methylene Chloride
Concen: 2.042 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN061653.D
Acq: 4 Jun 2020 15:14

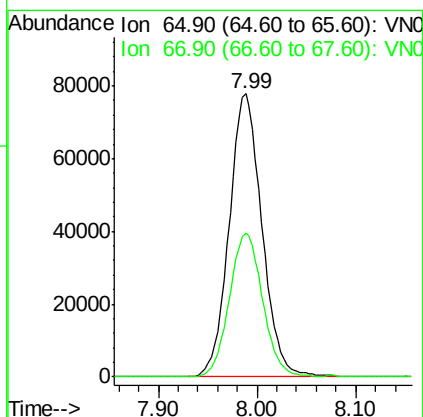
Instrument :
MSVOA_N
ClientSampleId :
PB129284ZHE#02

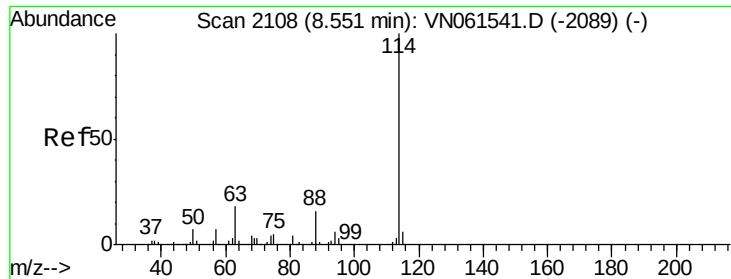
Tot Ion:	84	Resp:	12563
Ion	Ratio	Lower	Upper
84	100		
49	114.7	85.8	128.8
51	32.1	26.2	39.2
86	66.0	52.6	78.8



#33
1,2-Dichloroethane-d4
Concen: 48.342 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN061653.D
Acq: 4 Jun 2020 15:14

Tgt Ion:	65	Resp:	180069
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	104.8

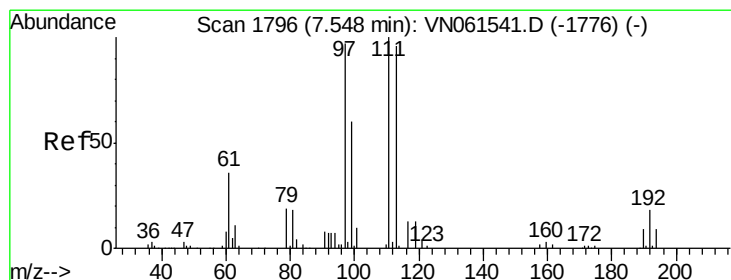
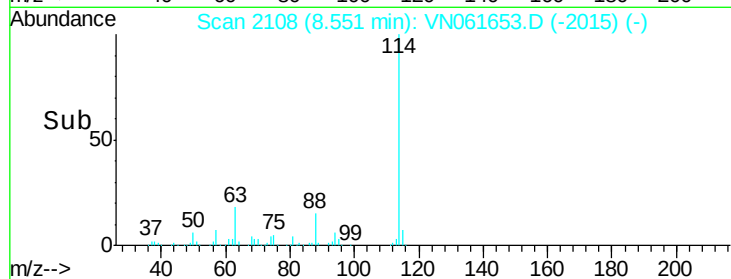
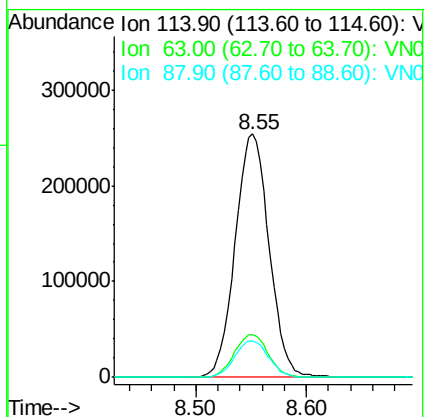
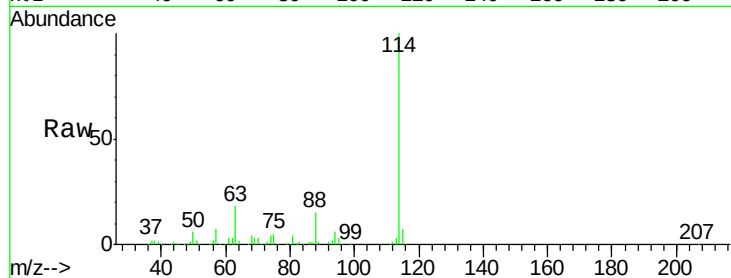




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN061653.D
Acq: 4 Jun 2020 15:14

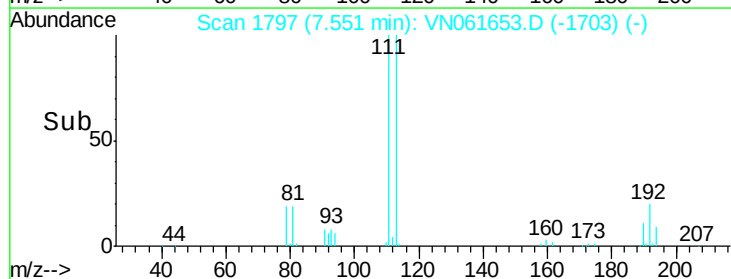
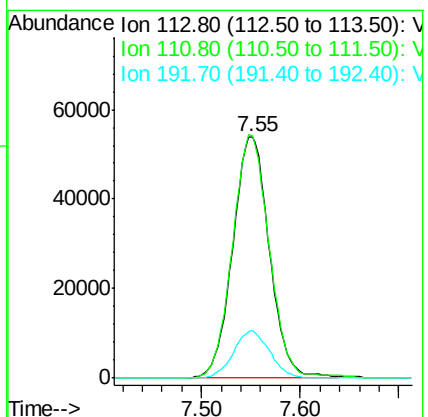
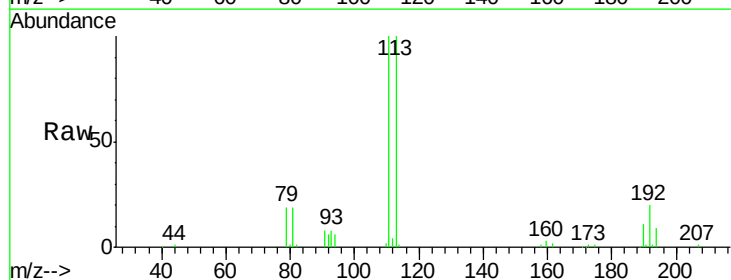
Instrument :
MSVOA_N
ClientSampleId :
PB129284ZHE#02

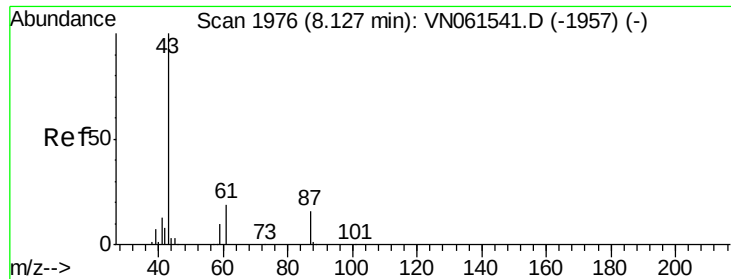
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	35.8
88	14.8	0.0	31.0



#35
Dibromofluoromethane
Concen: 50.534 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN061653.D
Acq: 4 Jun 2020 15:14

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.1	83.4	125.0
192	19.3	15.4	23.2





#43

Isopropyl Acetate

Concen: 10.215 ug/l

RT: 8.13 min Scan# 1977

Delta R.T. 0.00 min

Lab File: VN061653.D

Acq: 4 Jun 2020 15:14

Instrument :

MSVOA_N

ClientSampleId :

PB129284ZHE#02

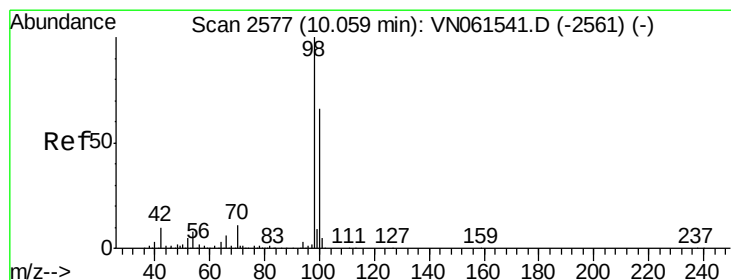
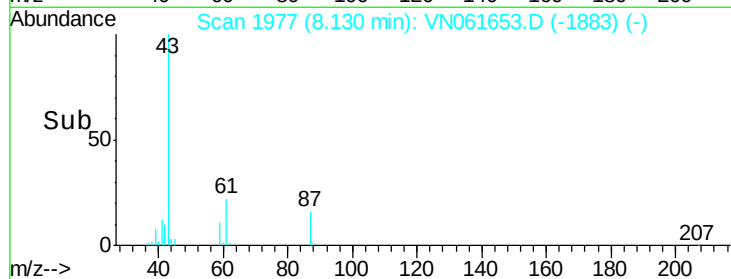
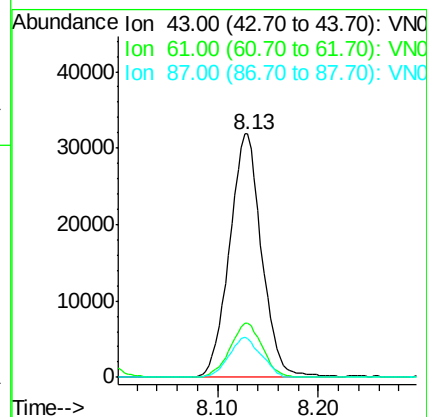
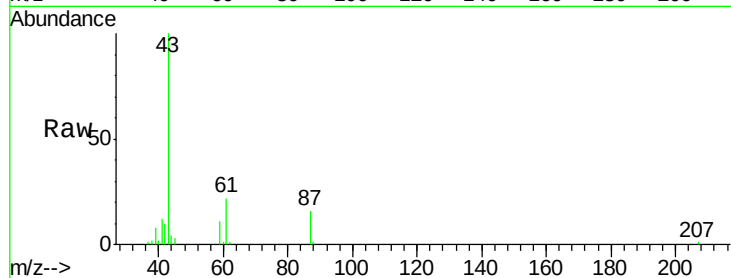
Tot Ion: 43 Resp: 70777

Ion Ratio Lower Upper

43 100

61 22.3 23.6 35.4#

87 16.2 13.0 19.6



#50

Toluene-d8

Concen: 51.583 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061653.D

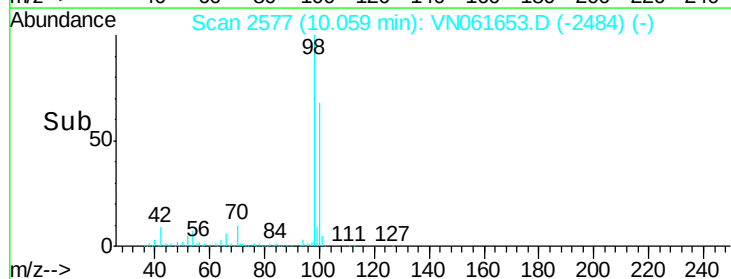
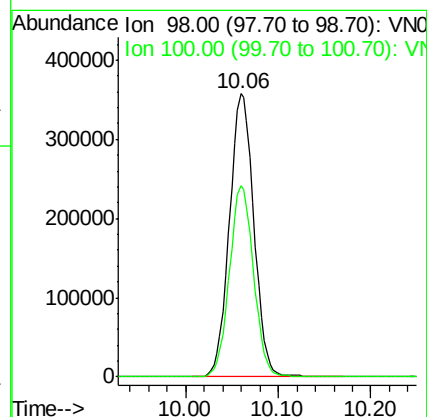
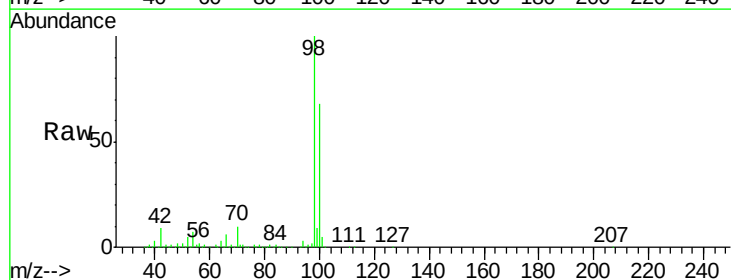
Acq: 4 Jun 2020 15:14

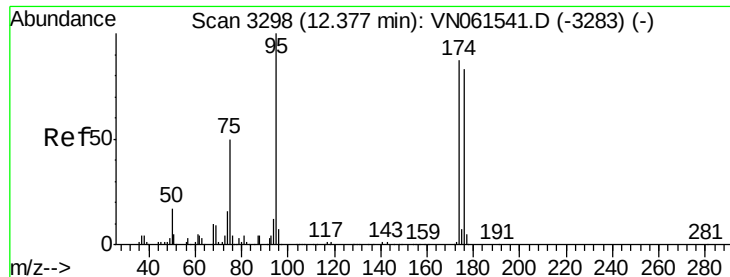
Tgt Ion: 98 Resp: 654953

Ion Ratio Lower Upper

98 100

100 66.6 52.8 79.2

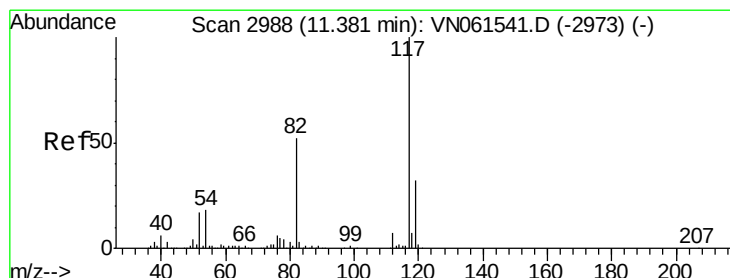
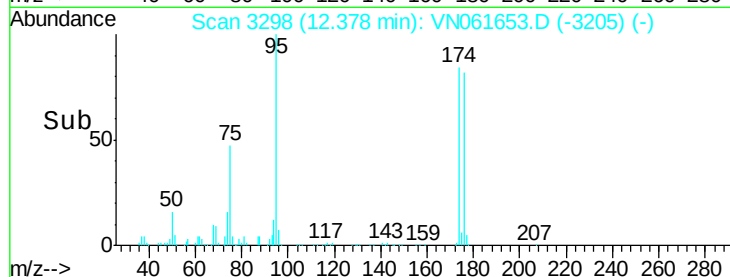
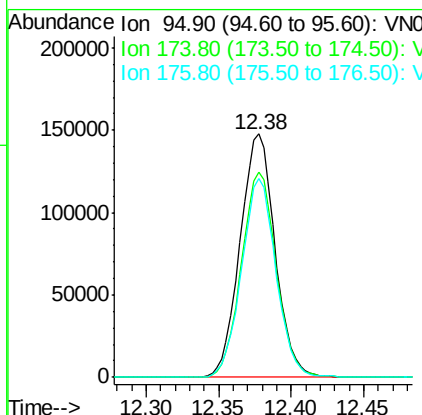
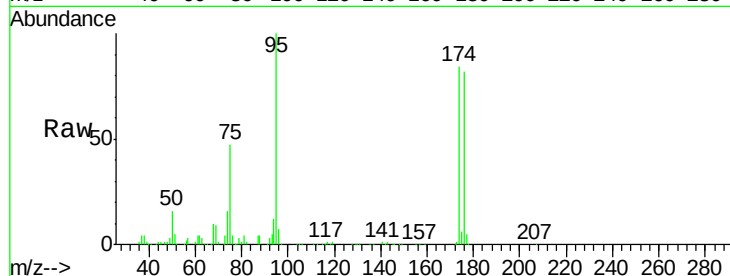




#62
4-Bromofluorobenzene
Concen: 53.537 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061653.D
Acq: 4 Jun 2020 15:14

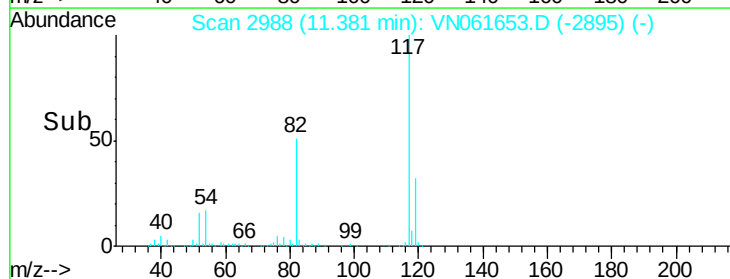
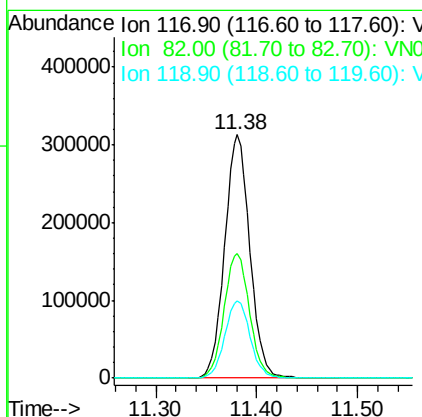
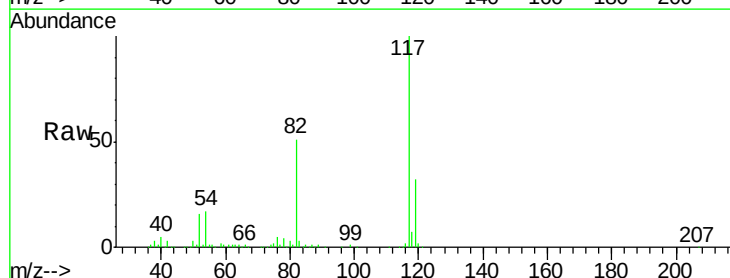
Instrument :
MSVOA_N
ClientSampleId :
PB129284ZHE#02

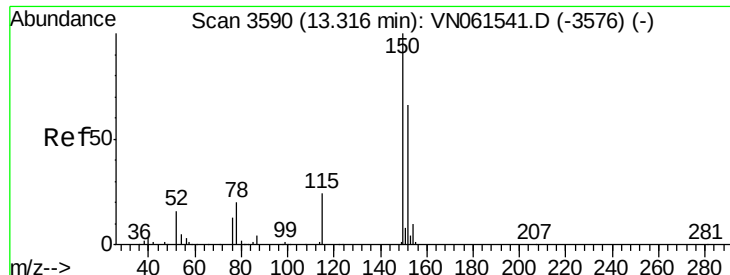
Tot Ion	Ratio	Lower	Upper
95	100		
174	84.1	0.0	172.8
176	80.6	0.0	164.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061653.D
Acq: 4 Jun 2020 15:14

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.0	41.5	62.3
119	31.9	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: VN061653.D

Acq: 4 Jun 2020 15:14

Instrument :

MSVOA_N

ClientSampleId :

PB129284ZHE#02

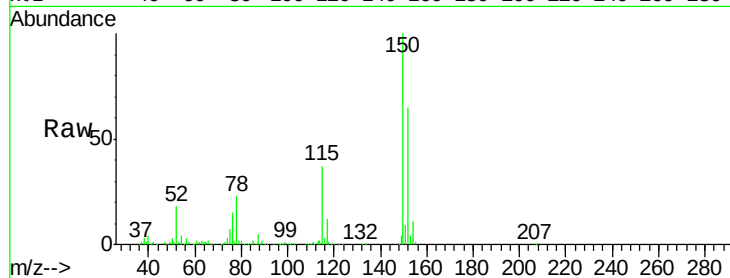
Tot Ion:152 Resp: 251962

Ion Ratio Lower Upper

152 100

115 57.4 28.0 84.0

150 157.4 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

