

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052920\
 Data File : VN061575.D
 Acq On : 29 May 2020 18:19
 Operator : JC/MD
 Sample : PB129155ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129155ZHE#07

Quant Time: Jun 01 12:52:25 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

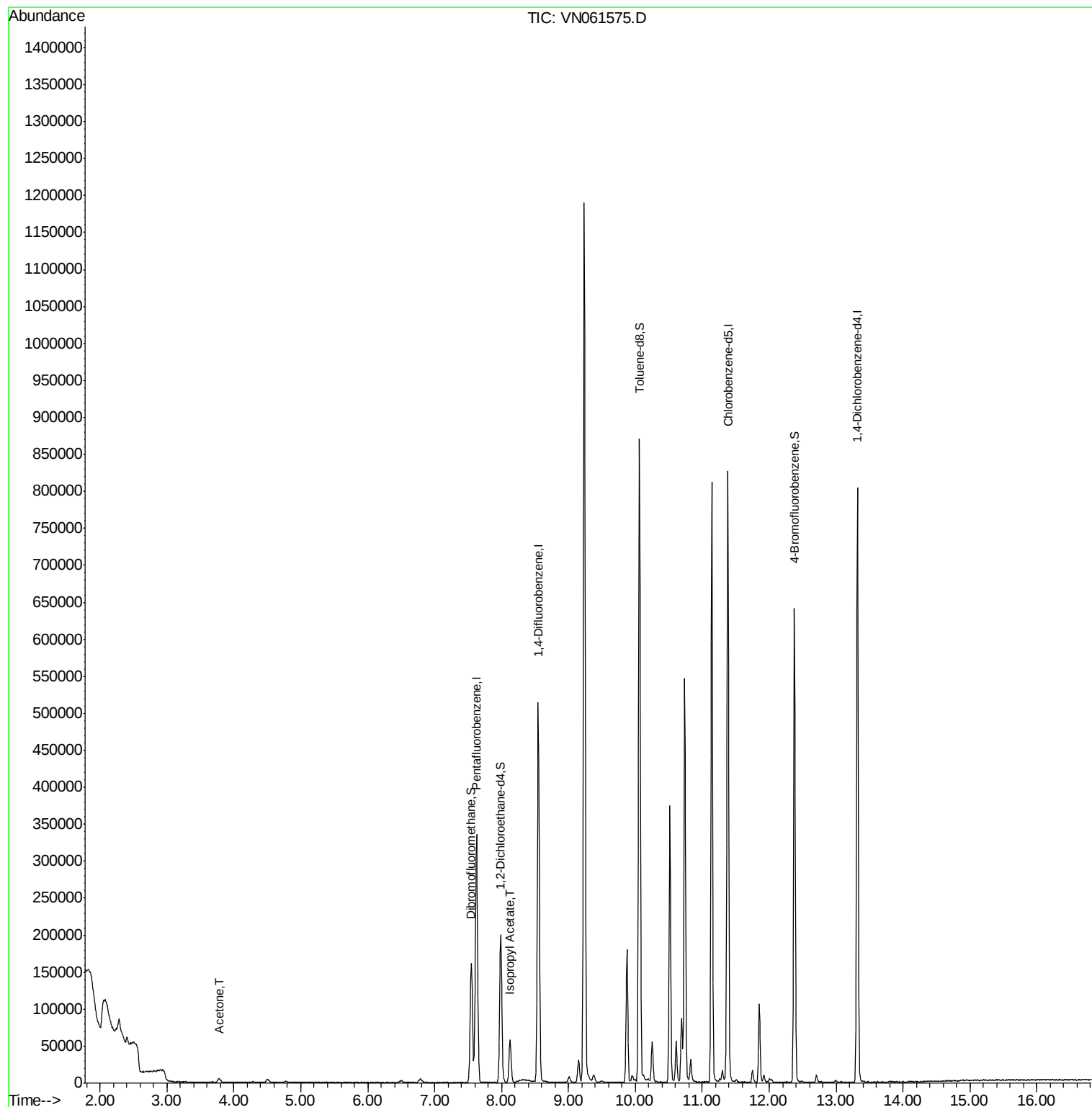
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	264671	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	482366	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	493278	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	220689	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	171115	54.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.52%	
35) Dibromofluoromethane	7.55	113	123414	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.88%	
50) Toluene-d8	10.06	98	602072	53.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.20%	
62) 4-Bromofluorobenzene	12.38	95	233299	56.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.78%	
Target Compounds						
16) Acetone	3.78	43	9932	5.360	ug/l	99
43) Isopropyl Acetate	8.13	43	66970	10.823	ug/l #	89

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN052920\
Data File : VN061575.D
Acq On : 29 May 2020 18:19
Operator : JC/MD
Sample : PB129155ZHE#07
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB129155ZHE#07

Quant Time: Jun 01 12:52:25 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: VN061575.D

Acq: 29 May 2020 18:19

Instrument :

MSVOA_N

ClientSampleId :

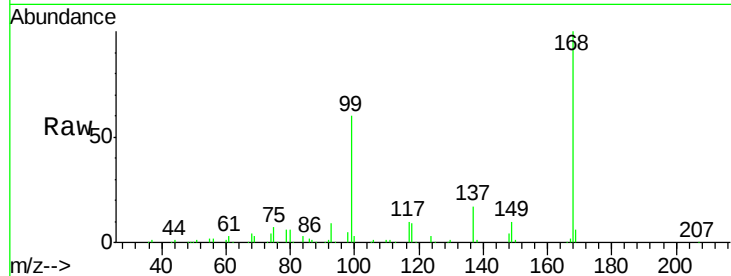
PB129155ZHE#07

Tot Ion:168 Resp: 264671

Ion Ratio Lower Upper

168 100

99 60.5 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

120000

100000

80000

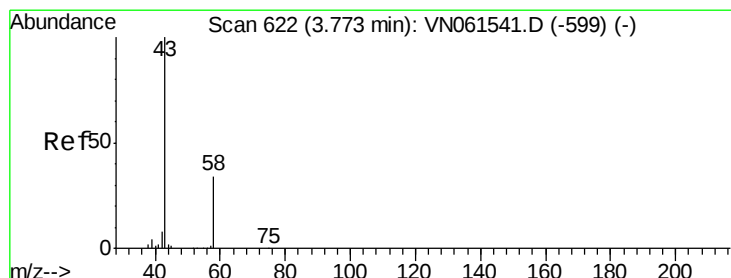
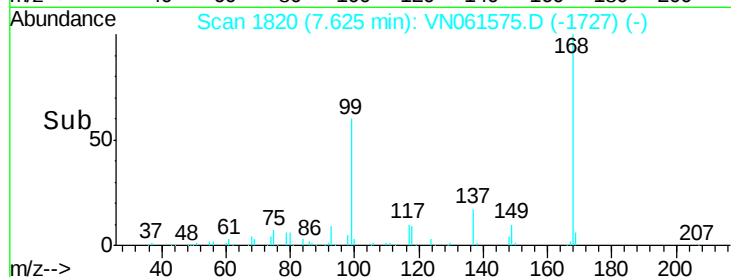
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 5.360 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN061575.D

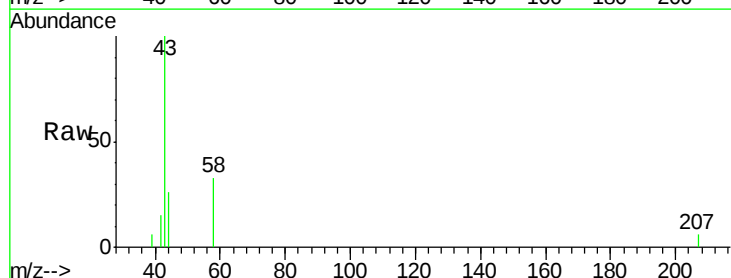
Acq: 29 May 2020 18:19

Tgt Ion: 43 Resp: 9932

Ion Ratio Lower Upper

43 100

58 33.4 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

4000

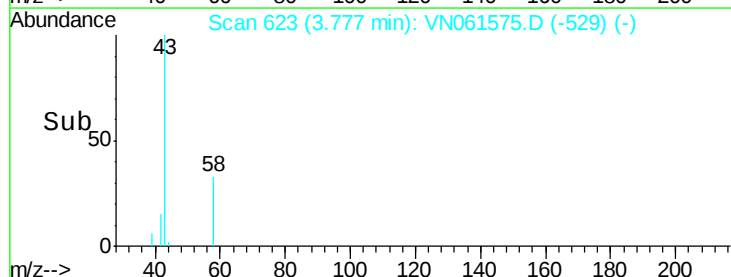
3000

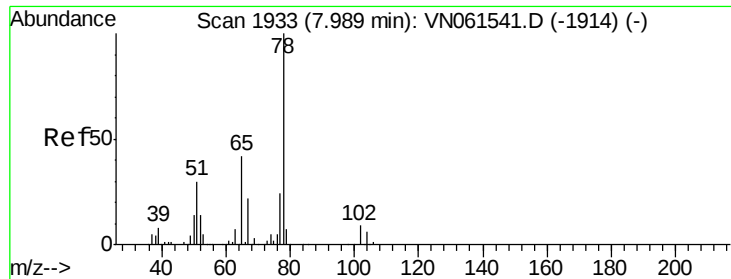
2000

1000

0

Time--> 3.70 3.75 3.80 3.85

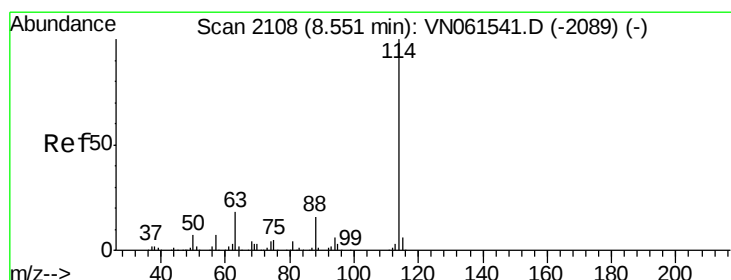
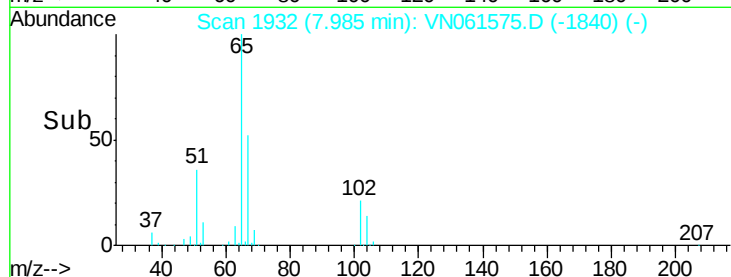
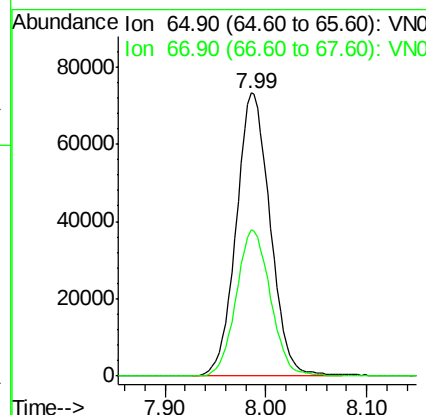
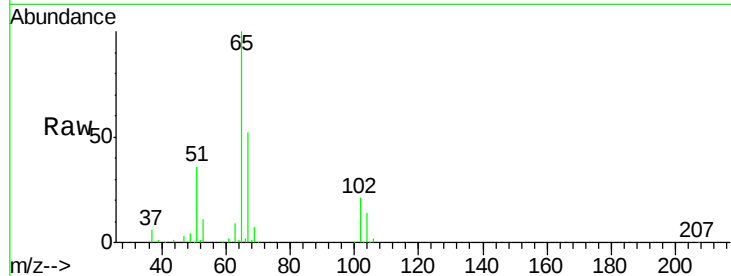




#33
 1,2-Dichloroethane-d4
 Concen: 54.264 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN061575.D
 Acq: 29 May 2020 18:19

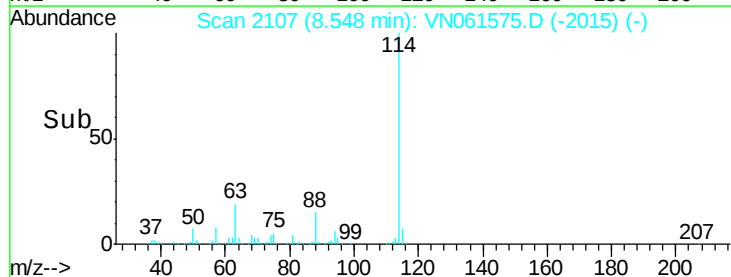
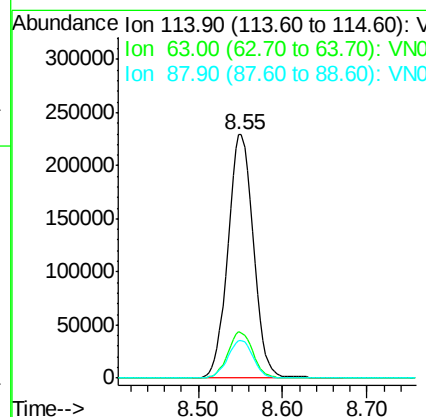
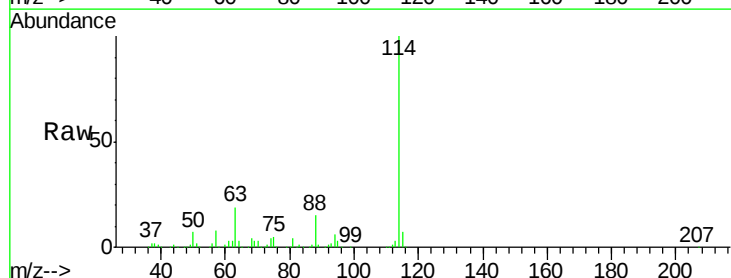
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129155ZHE#07

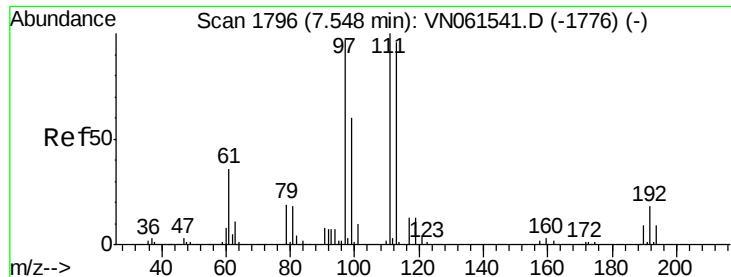
Tot Ion: 65 Resp: 171115
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN061575.D
 Acq: 29 May 2020 18:19

Tgt Ion: 114 Resp: 482366
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 35.8
 88 15.5 0.0 31.0

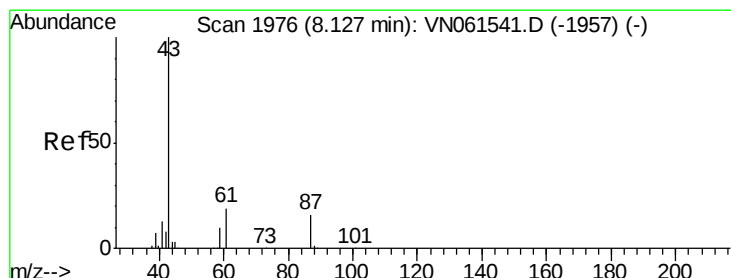
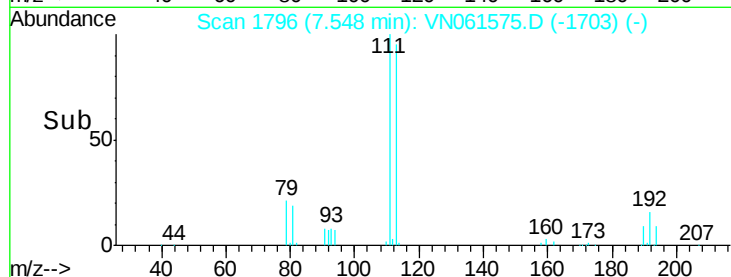
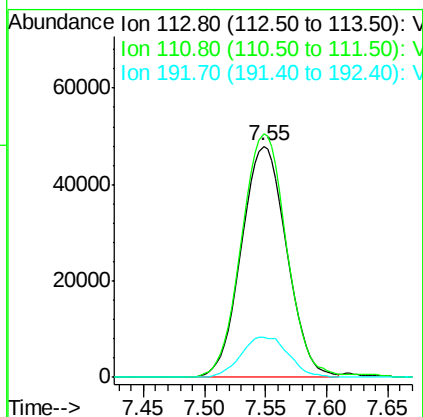
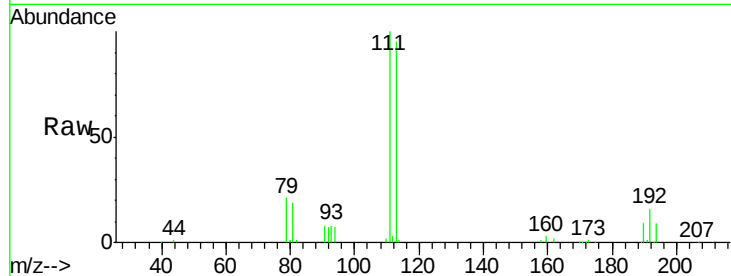




#35
 Dibromofluoromethane
 Concen: 50.436 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN061575.D
 Acq: 29 May 2020 18:19

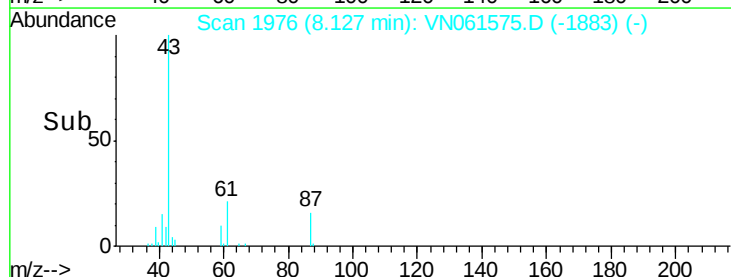
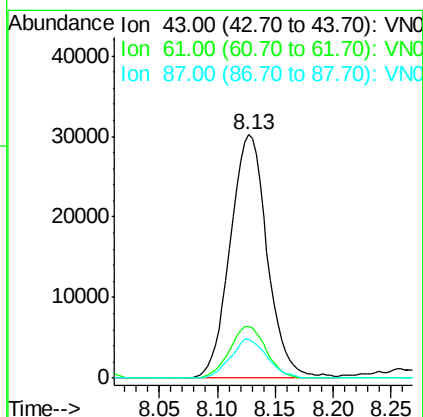
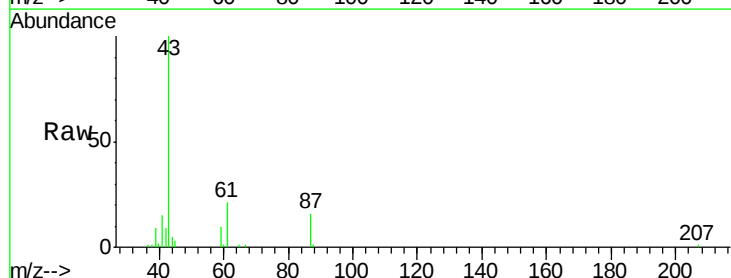
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129155ZHE#07

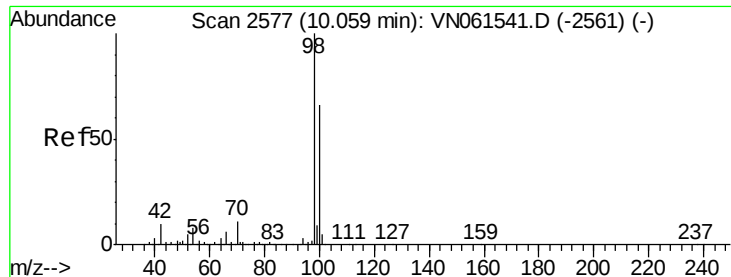
Tot Ion	Ratio	Lower	Upper
113	100		
111	105.1	83.4	125.0
192	18.3	15.4	23.2



#43
 Isopropyl Acetate
 Concen: 10.823 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN061575.D
 Acq: 29 May 2020 18:19

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.7	23.6	35.4#
87	15.5	13.0	19.6





#50

Toluene-d8

Concen: 53.095 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061575.D

Acq: 29 May 2020 18:19

Instrument :

MSVOA_N

ClientSampleId :

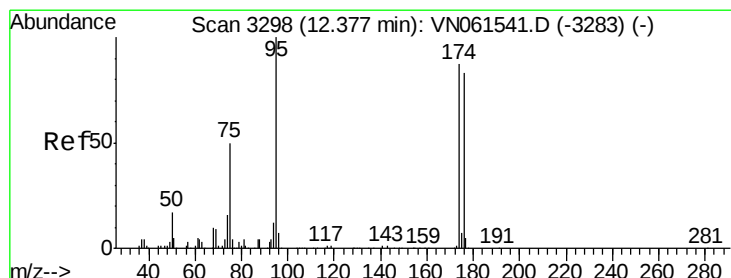
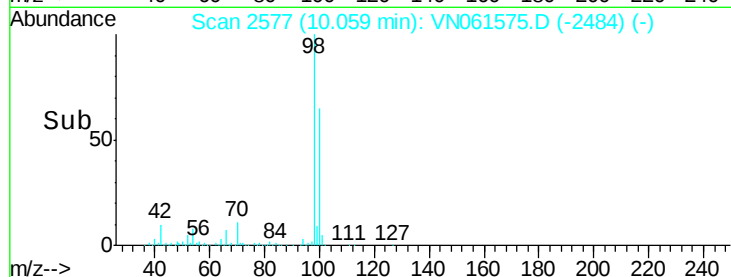
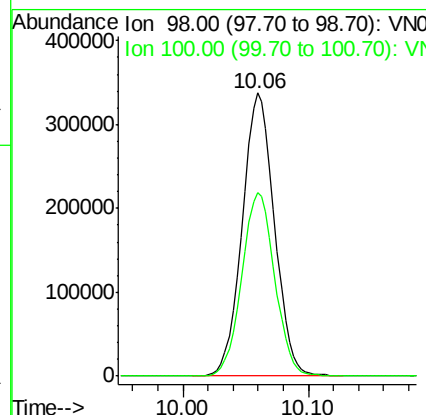
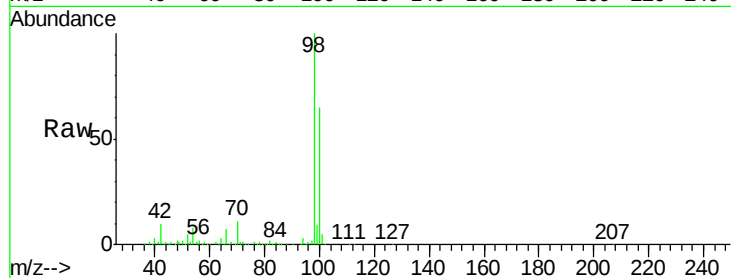
PB129155ZHE#07

Tot Ion: 98 Resp: 602072

Ion Ratio Lower Upper

98 100

100 66.1 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 56.393 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061575.D

Acq: 29 May 2020 18:19

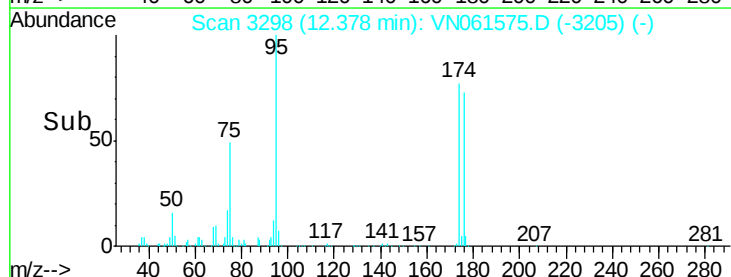
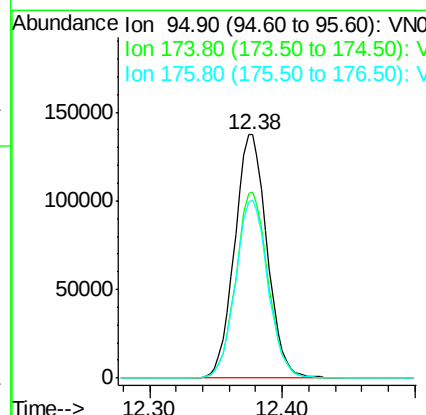
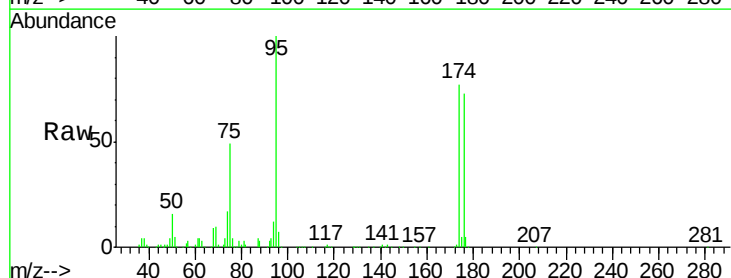
Tgt Ion: 95 Resp: 233299

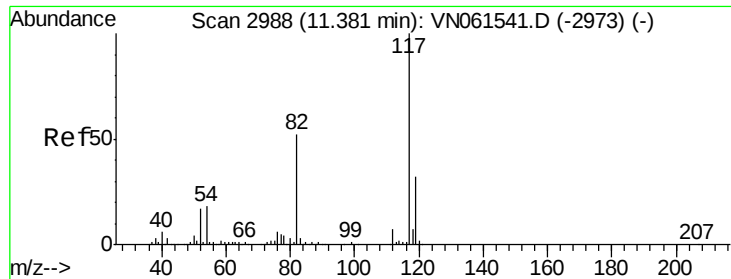
Ion Ratio Lower Upper

95 100

174 75.8 0.0 172.8

176 73.1 0.0 164.8

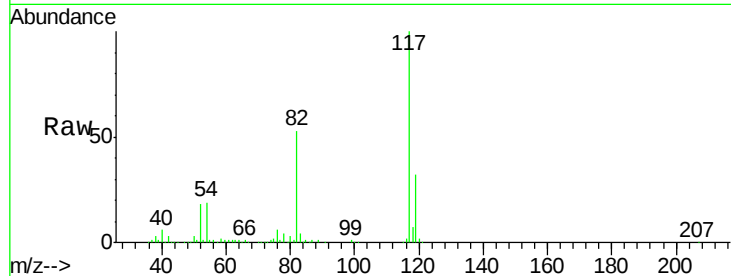




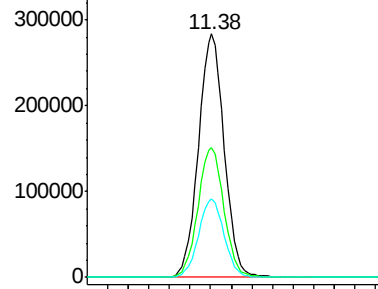
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061575.D
Acq: 29 May 2020 18:19

Instrument :
MSVOA_N
ClientSampleId :
PB129155ZHE#07

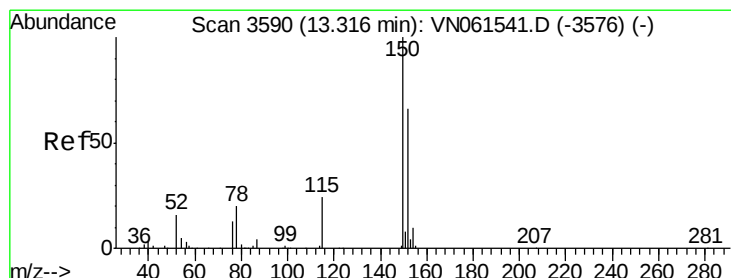
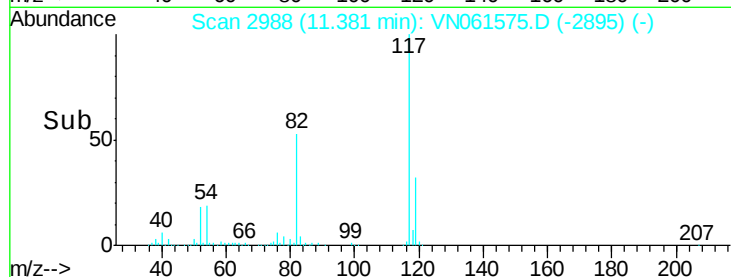
Tot Ion:117 Resp: 493278
Ion Ratio Lower Upper
117 100
82 53.5 41.5 62.3
119 32.2 25.6 38.4



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

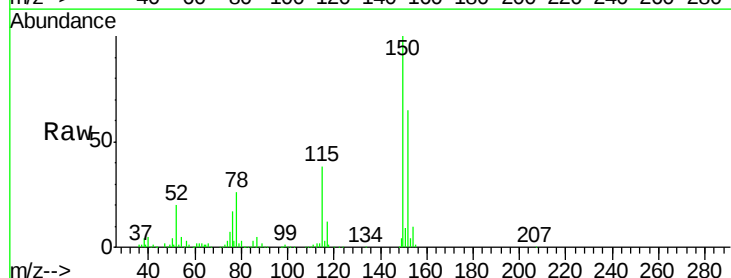


Time-->

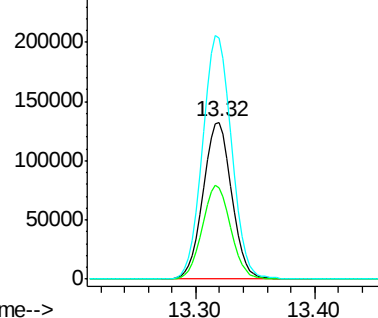


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061575.D
Acq: 29 May 2020 18:19

Tgt Ion:152 Resp: 220689
Ion Ratio Lower Upper
152 100
115 59.4 28.0 84.0
150 157.5 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



Time-->

