

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN033120\
 Data File : VN060795.D
 Acq On : 31 Mar 2020 18:44
 Operator : JC/MD
 Sample : PB127897ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127897ZHE#02

Quant Time: Apr 01 09:05:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

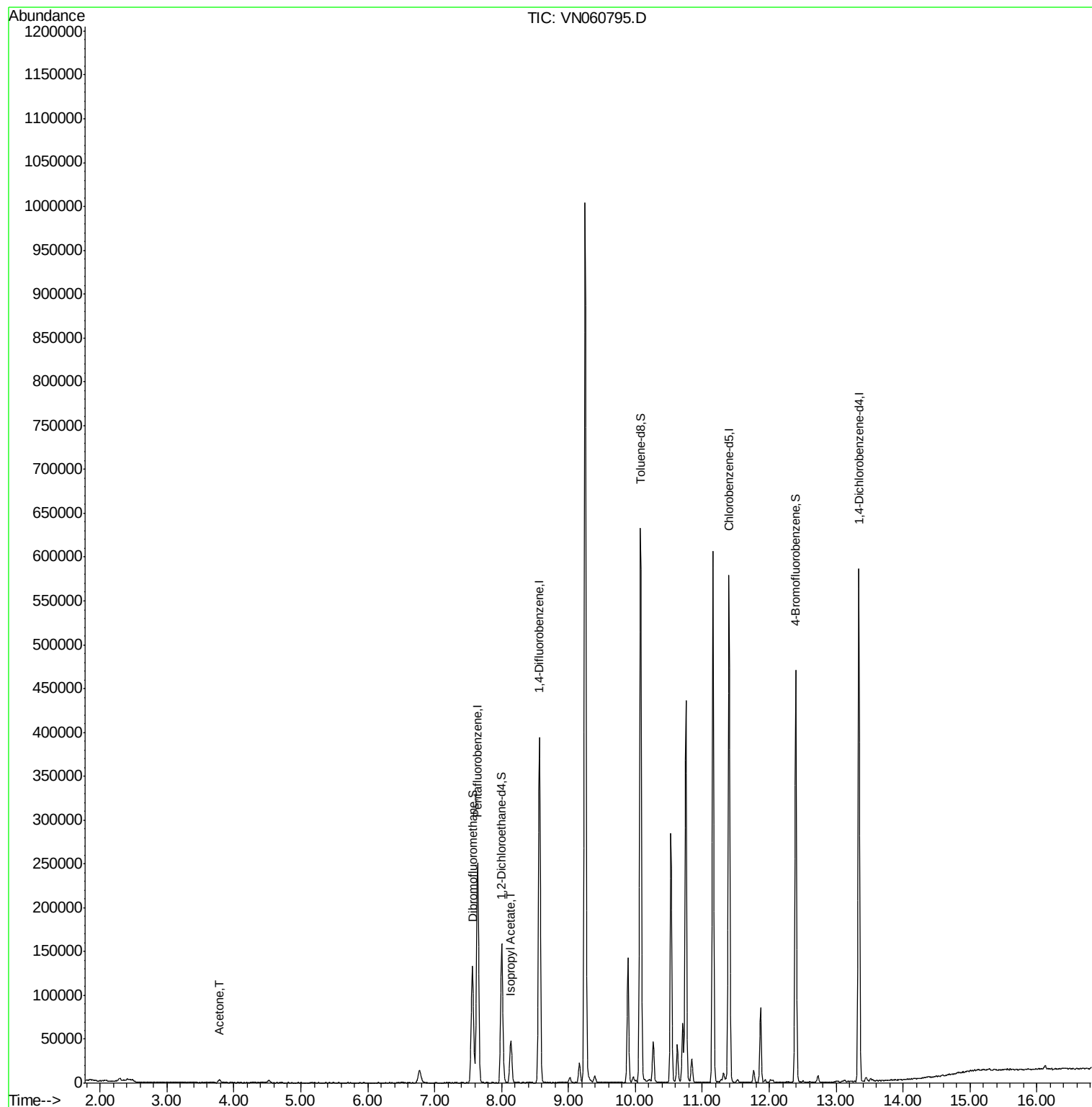
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	209902	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	348950	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	332453	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	153495	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	135122	46.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.78%	
35) Dibromofluoromethane	7.56	113	103276	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.90%	
50) Toluene-d8	10.08	98	434536	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.84%	
62) 4-Bromofluorobenzene	12.40	95	164071	51.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.88%	
Target Compounds						
16) Acetone	3.79	43	6132	6.008	ug/l	99
43) Isopropyl Acetate	8.14	43	59908	9.950	ug/l #	90

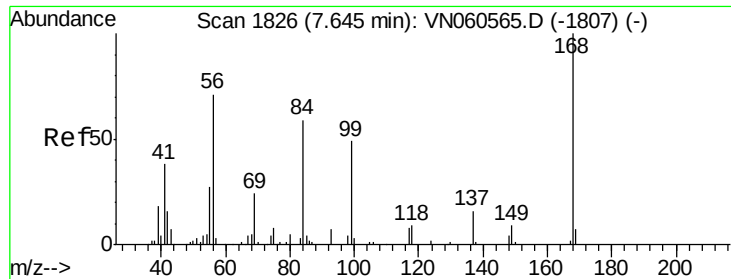
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN060795.D

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ClientSampleId :

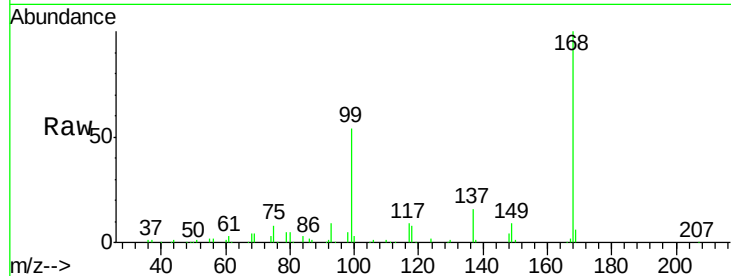
PB127897ZHE#02

Tot Ion:168 Resp: 209902

Ion Ratio Lower Upper

168 100

99 54.4 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

80000

60000

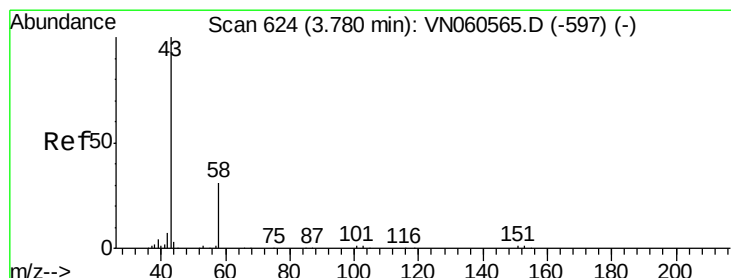
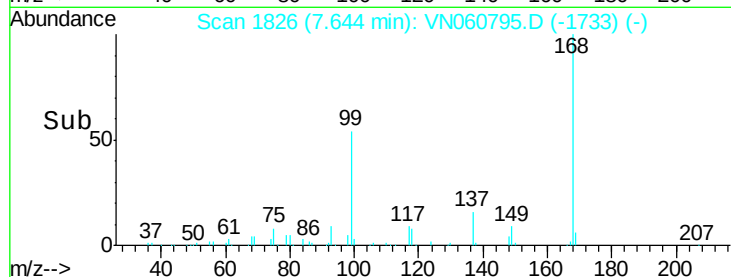
40000

20000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 6.008 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060795.D

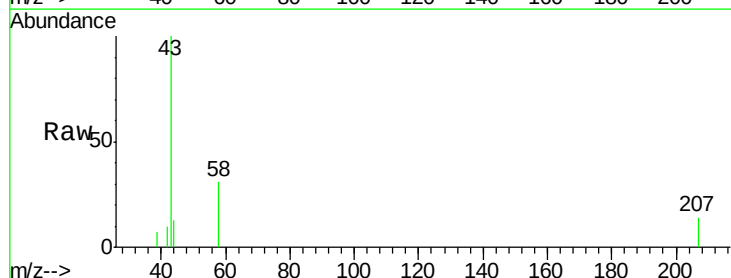
Acq: 31 Mar 2020 18:44

Tgt Ion: 43 Resp: 6132

Ion Ratio Lower Upper

43 100

58 30.9 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.79

2500

2000

1500

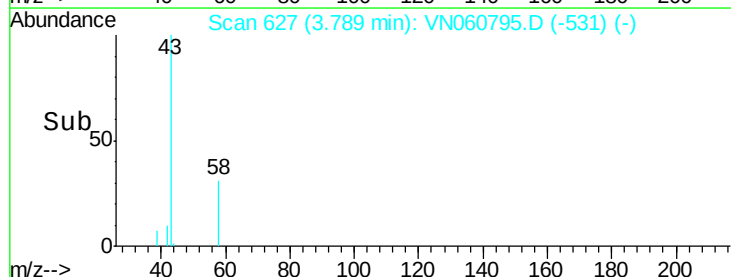
1000

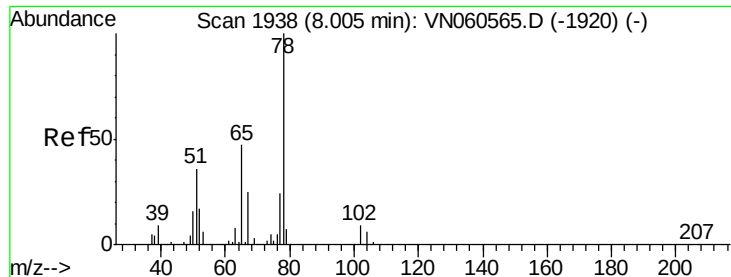
500

0

3.70 3.75 3.80 3.85

Time-->

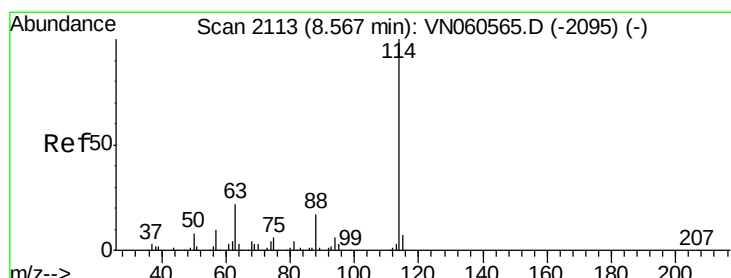
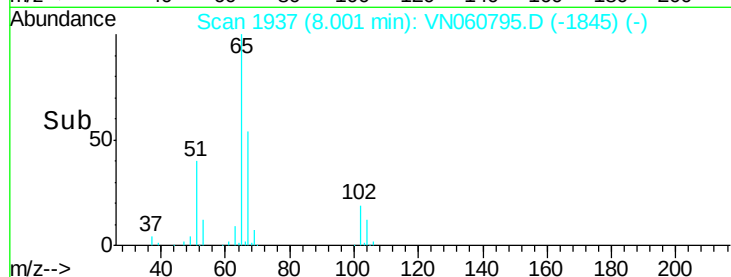
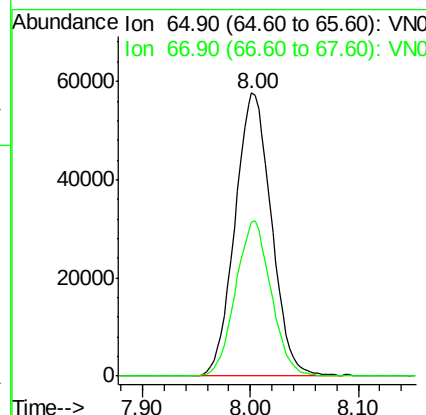
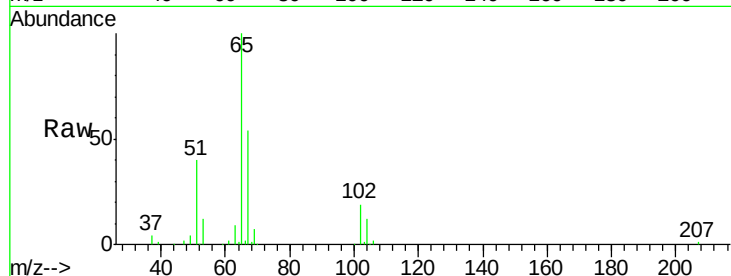




#33
 1,2-Dichloroethane-d4
 Concen: 46.893 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN060795.D
 Acq: 31 Mar 2020 18:44

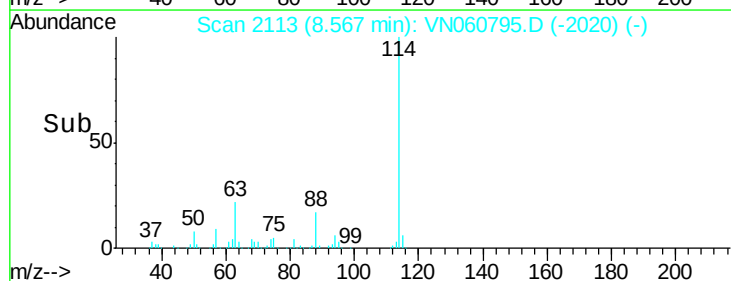
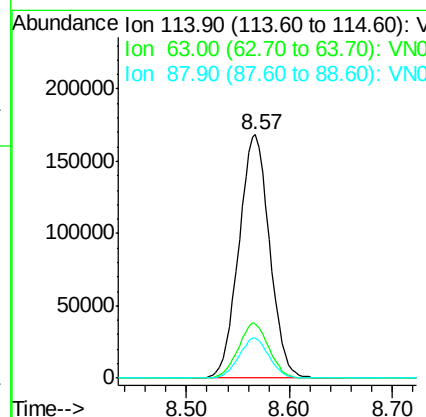
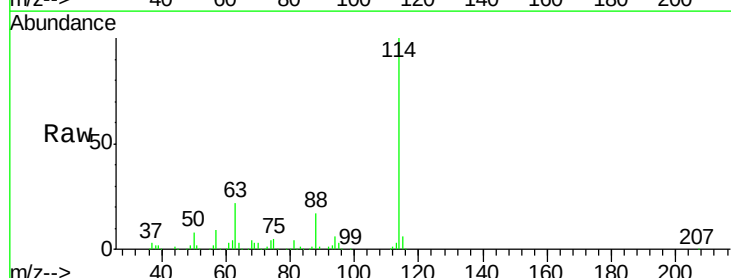
Instrument :
 MSVOA_N
 ClientSampleId :
 PB127897ZHE#02

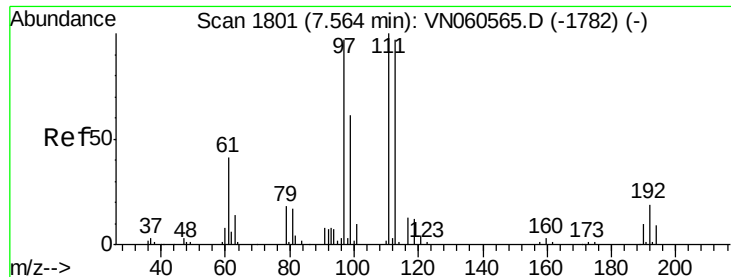
Tot Ion: 65 Resp: 135122
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060795.D
 Acq: 31 Mar 2020 18:44

Tgt Ion: 114 Resp: 348950
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 43.8
 88 16.5 0.0 33.0

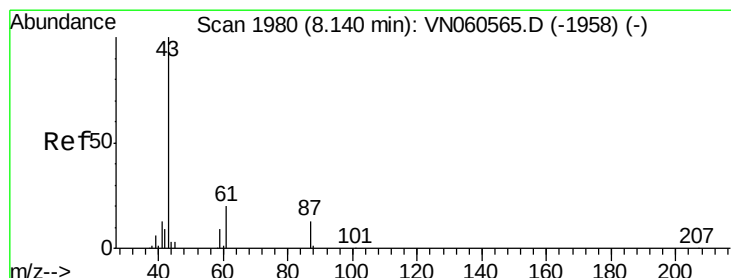
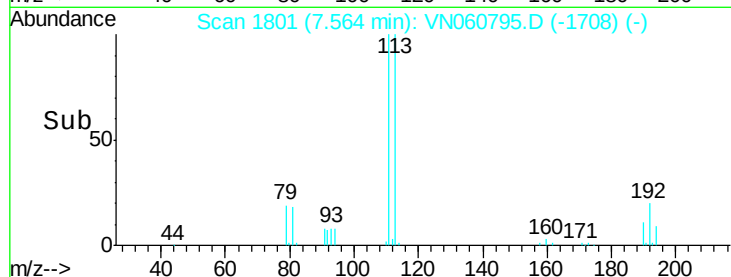
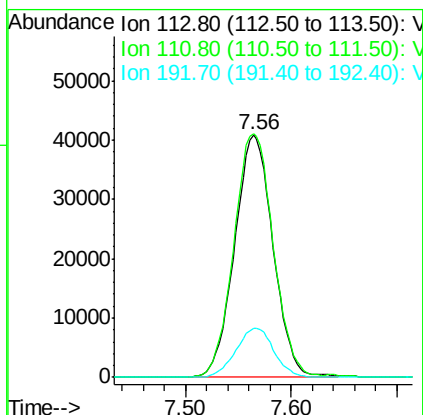
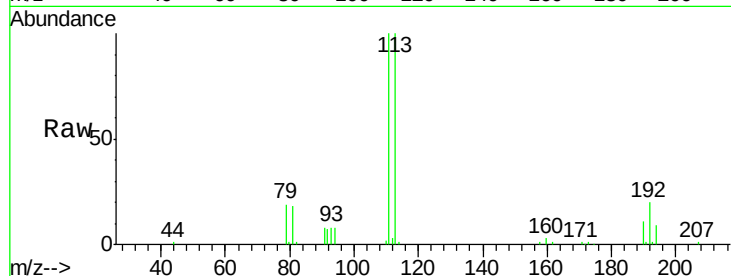




#35
 Dibromofluoromethane
 Concen: 48.946 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060795.D
 Acq: 31 Mar 2020 18:44

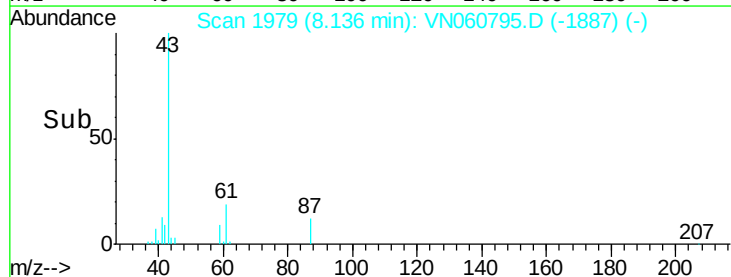
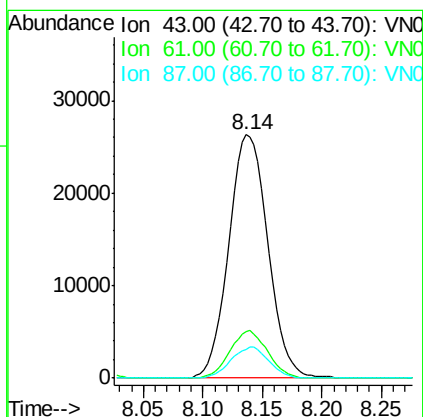
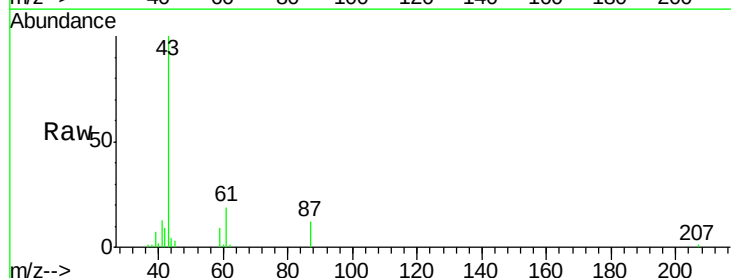
Instrument :
 MSVOA_N
 ClientSampleId :
 PB127897ZHE#02

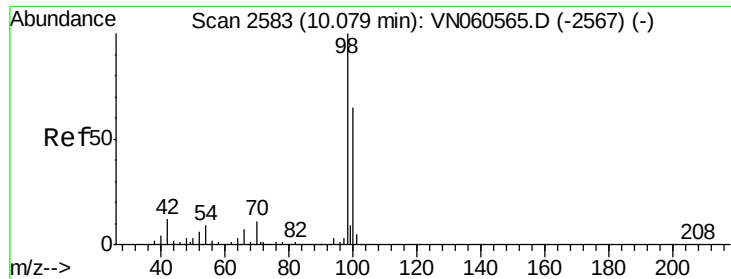
Tot Ion:113 Resp: 103276
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.9 124.3
 192 20.0 15.8 23.8



#43
 Isopropyl Acetate
 Concen: 9.950 ug/l
 RT: 8.14 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: VN060795.D
 Acq: 31 Mar 2020 18:44

Tgt Ion: 43 Resp: 59908
 Ion Ratio Lower Upper
 43 100
 61 18.7 20.7 31.1#
 87 12.2 9.8 14.8





#50

Toluene-d8

Concen: 50.419 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060795.D

Acq: 31 Mar 2020 18:44

Instrument :

MSVOA_N

ClientSampleId :

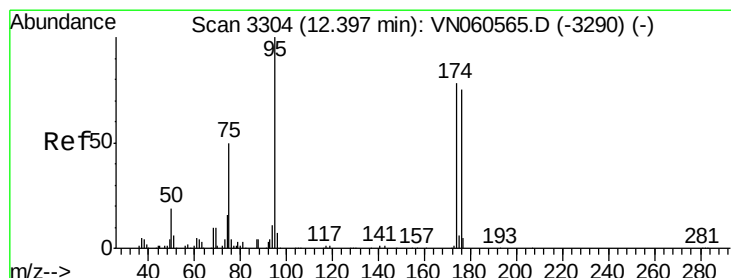
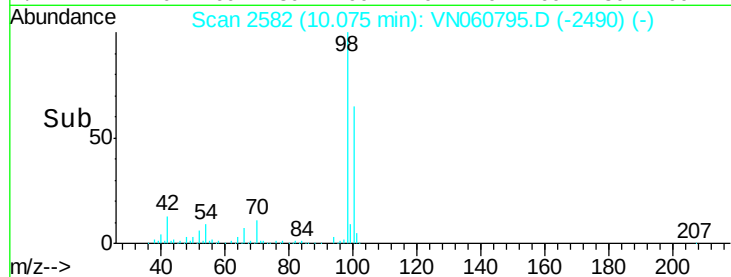
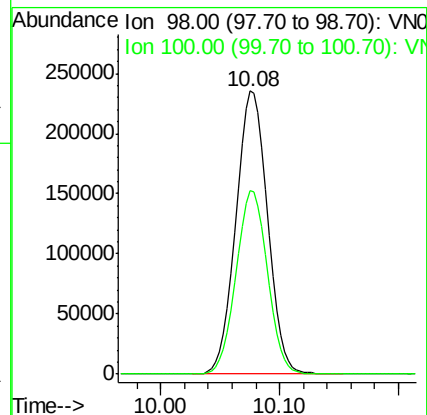
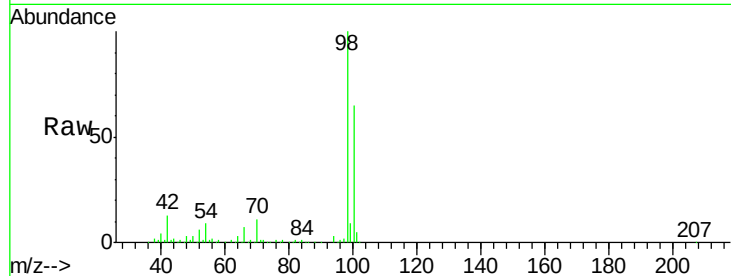
PB127897ZHE#02

Tot Ion: 98 Resp: 434536

Ion Ratio Lower Upper

98 100

100 64.4 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 51.945 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060795.D

Acq: 31 Mar 2020 18:44

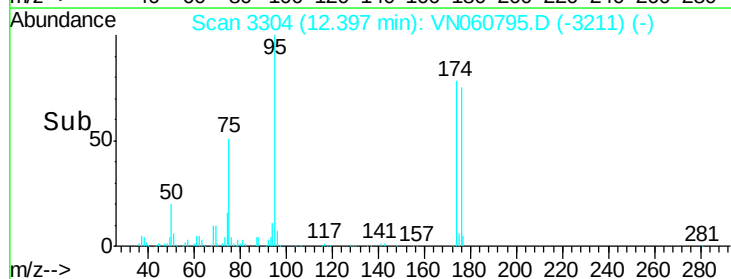
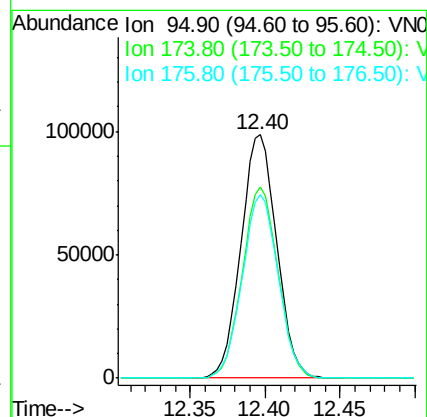
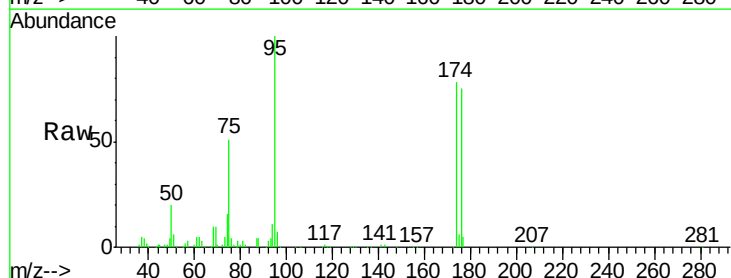
Tgt Ion: 95 Resp: 164071

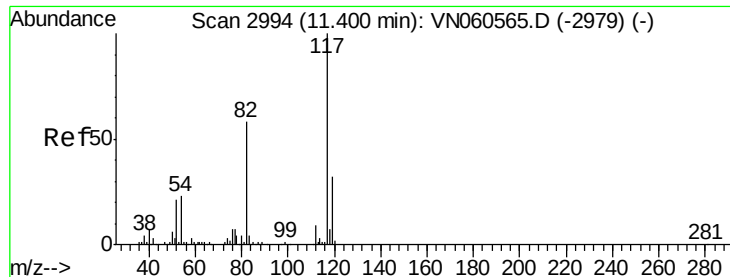
Ion Ratio Lower Upper

95 100

174 78.5 0.0 157.6

176 76.1 0.0 150.6

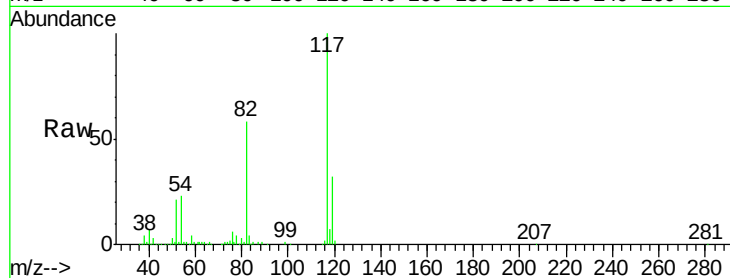




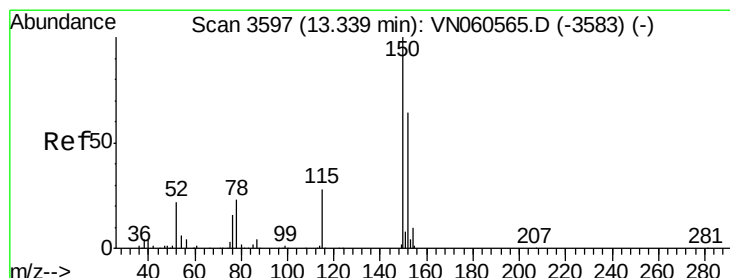
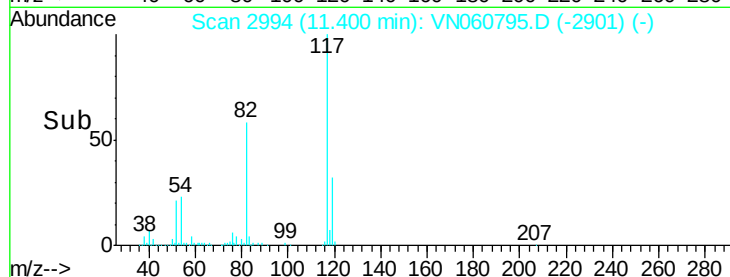
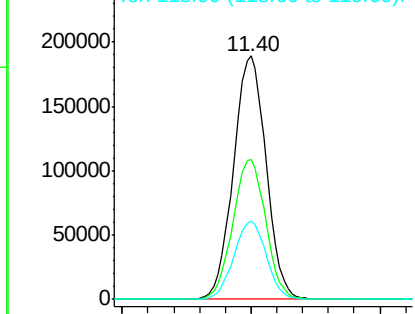
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060795.D
Acq: 31 Mar 2020 18:44

Instrument :
MSVOA_N
ClientSampleId :
PB127897ZHE#02

Tot Ion:117 Resp: 332453
Ion Ratio Lower Upper
117 100
82 57.6 46.7 70.1
119 32.1 25.5 38.3

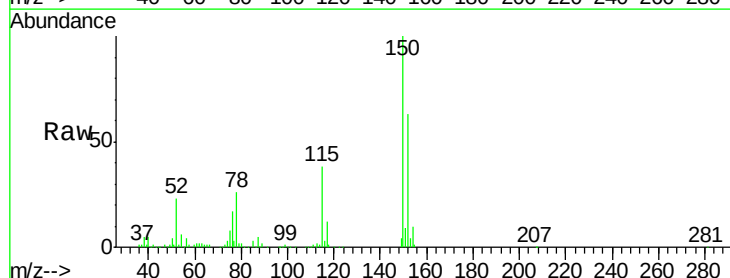


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060795.D
Acq: 31 Mar 2020 18:44

Tgt Ion:152 Resp: 153495
Ion Ratio Lower Upper
152 100
115 60.6 30.2 90.6
150 157.7 0.0 350.2



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

