

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN033120\
 Data File : VN060794.D
 Acq On : 31 Mar 2020 18:21
 Operator : JC/MD
 Sample : PB127897ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127897ZHE#01

Quant Time: Apr 01 09:08:23 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

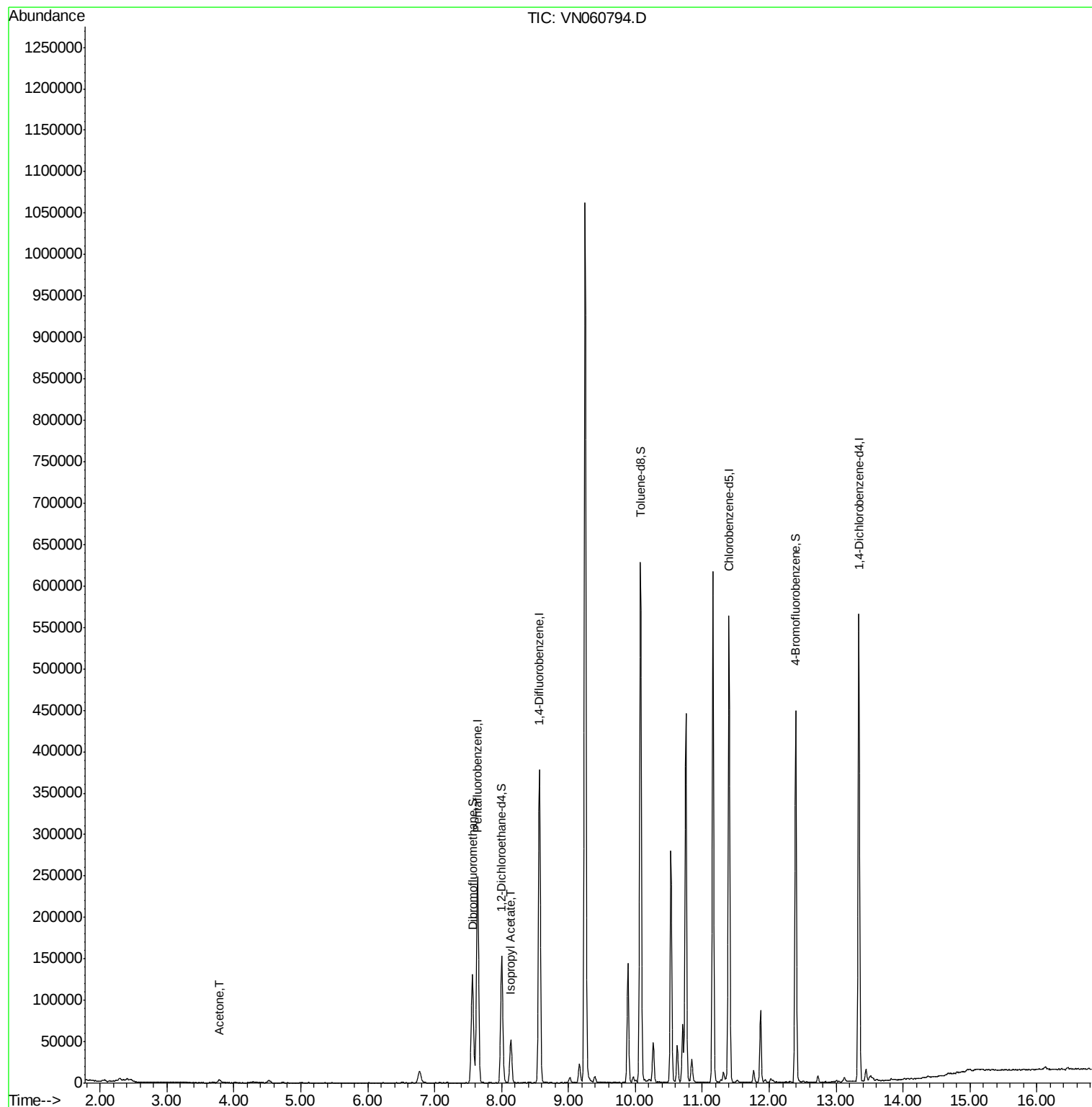
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	202672	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	337757	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	319265	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	149368	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	131898	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.82%	
35) Dibromofluoromethane	7.56	113	100643	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
50) Toluene-d8	10.08	98	422476	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
62) 4-Bromofluorobenzene	12.40	95	159288	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.20%	
Target Compounds						
16) Acetone	3.78	43	6799	6.899	ug/l	97
43) Isopropyl Acetate	8.14	43	62775	10.771	ug/l #	91

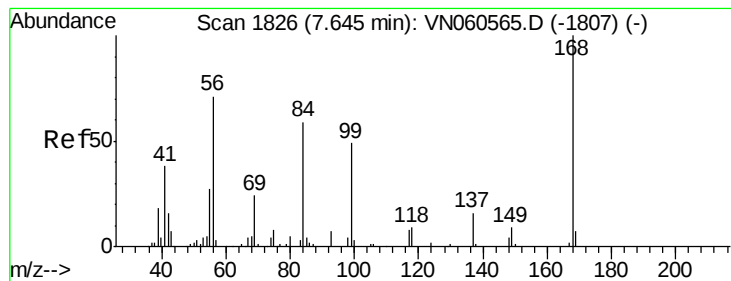
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN033120\
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Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060794.D

Acq: 31 Mar 2020 18:21

Instrument :

MSVOA_N

ClientSampleId :

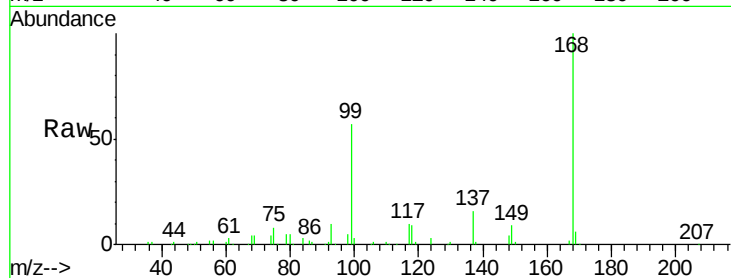
PB127897ZHE#01

Tot Ion:168 Resp: 202672

Ion Ratio Lower Upper

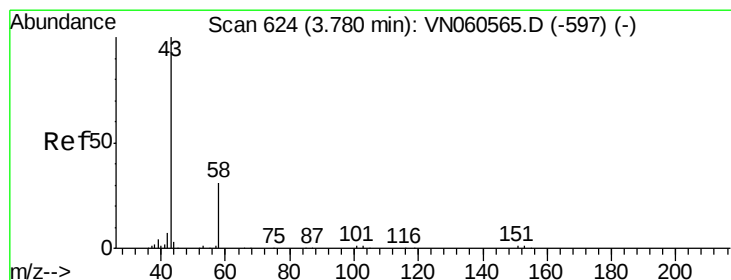
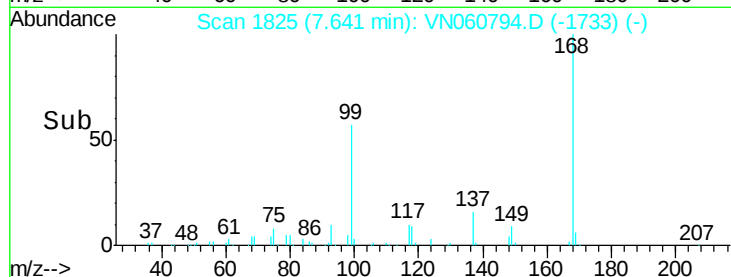
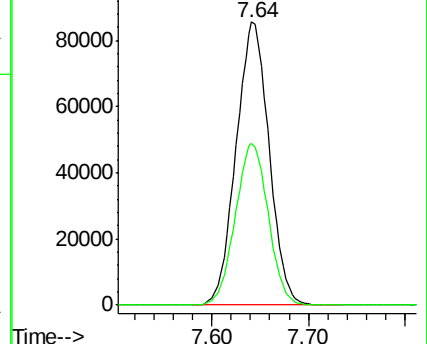
168 100

99 57.3 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 6.899 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN060794.D

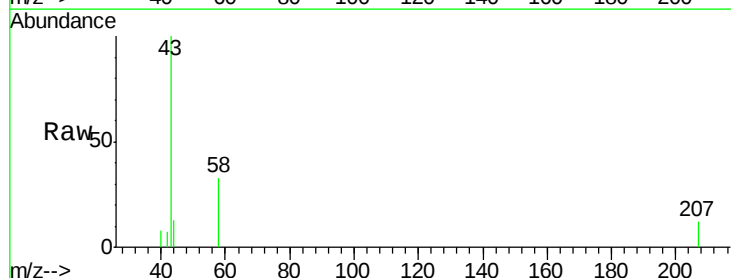
Acq: 31 Mar 2020 18:21

Tgt Ion: 43 Resp: 6799

Ion Ratio Lower Upper

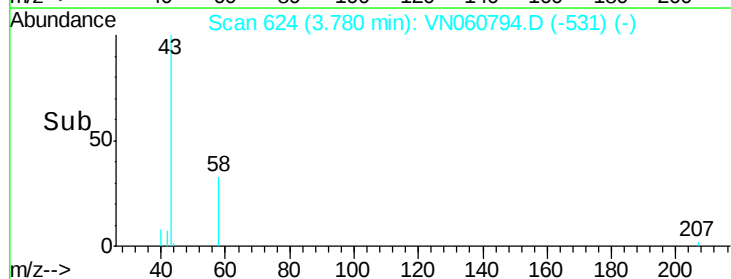
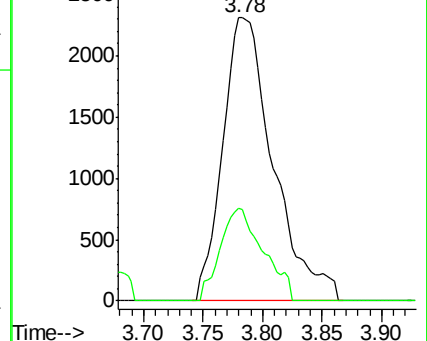
43 100

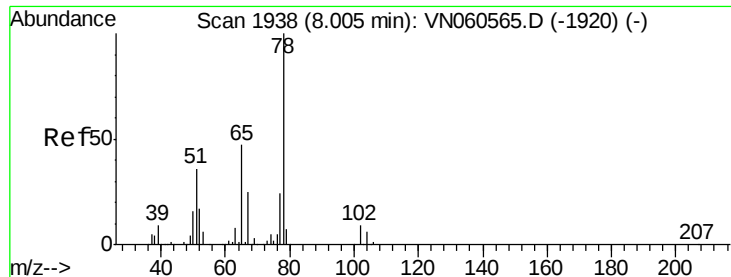
58 32.9 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

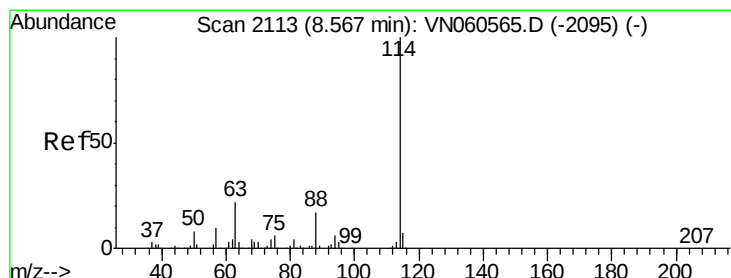
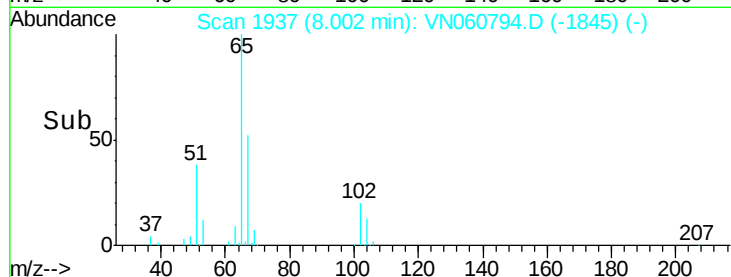
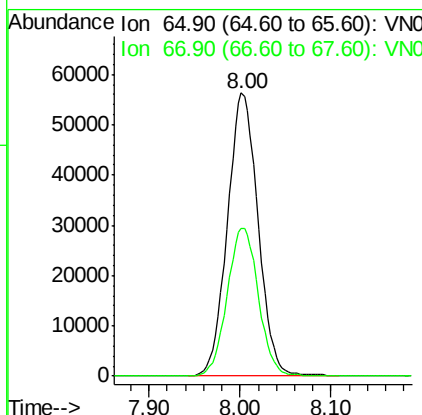
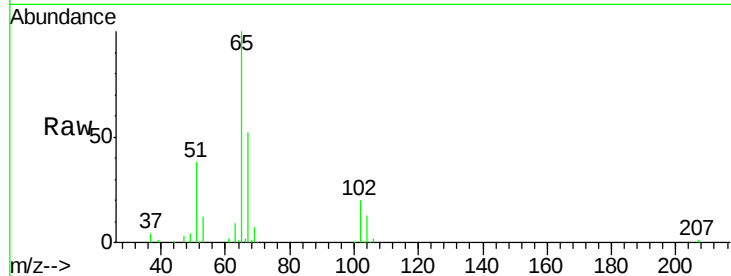




#33
 1,2-Dichloroethane-d4
 Concen: 47.407 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN060794.D
 Acq: 31 Mar 2020 18:21

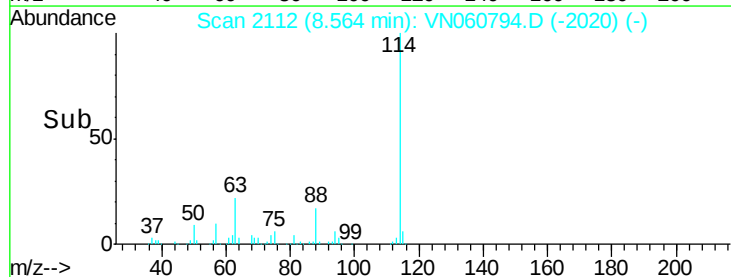
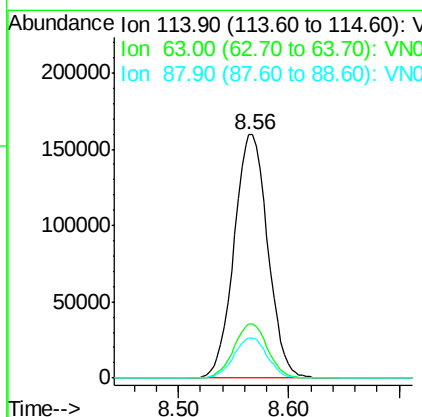
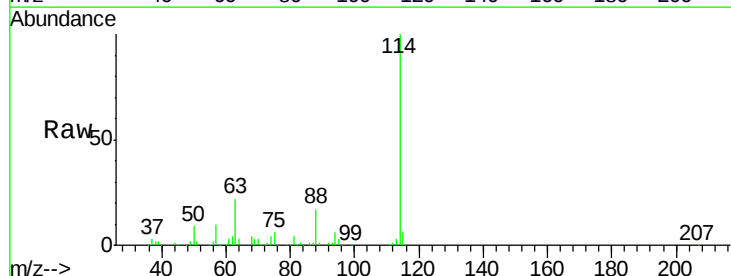
Instrument :
 MSVOA_N
 ClientSampleId :
 PB127897ZHE#01

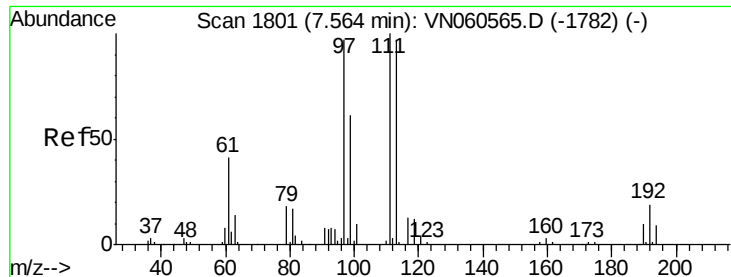
Tot Ion: 65 Resp: 131898
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN060794.D
 Acq: 31 Mar 2020 18:21

Tgt Ion: 114 Resp: 337757
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 43.8
 88 16.6 0.0 33.0

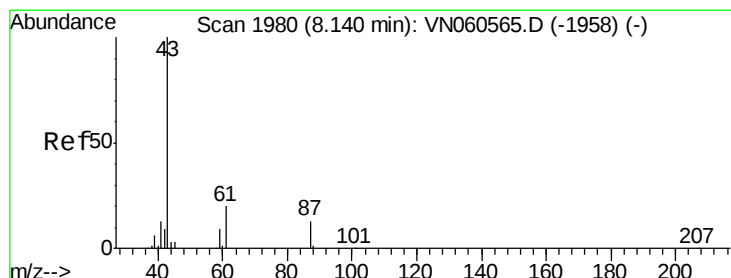
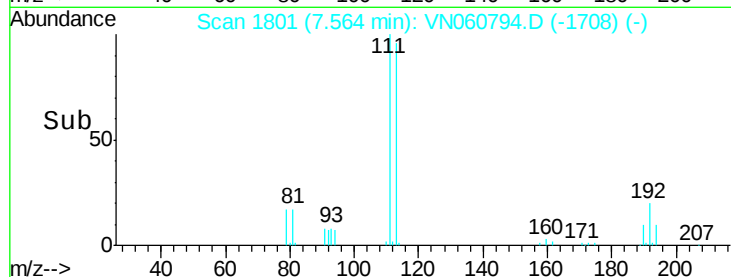
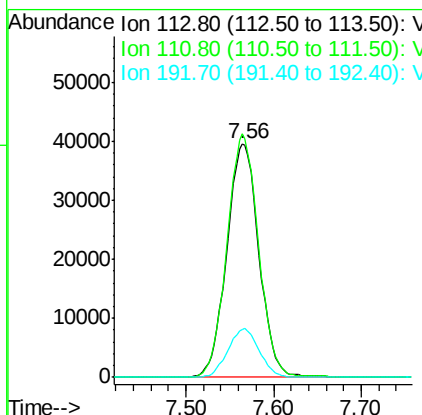
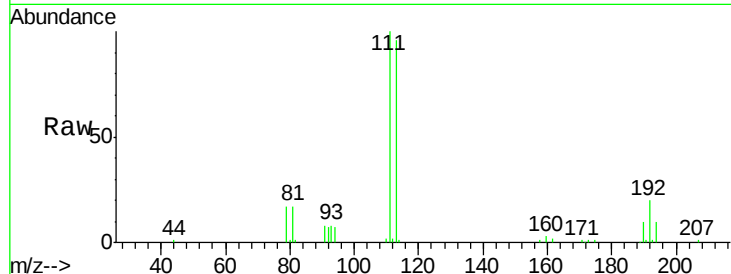




#35
 Dibromofluoromethane
 Concen: 49.279 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN060794.D
 Acq: 31 Mar 2020 18:21

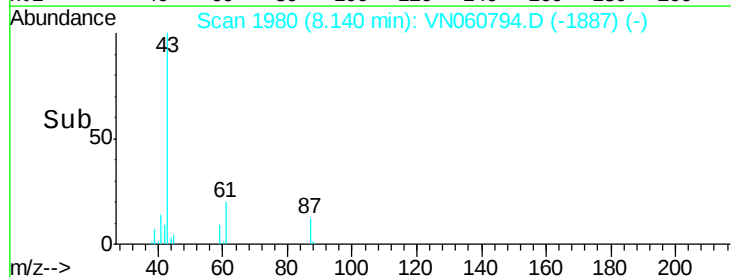
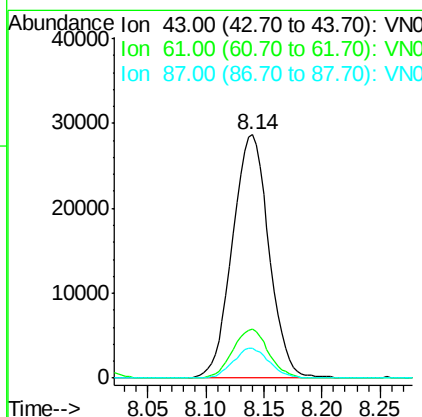
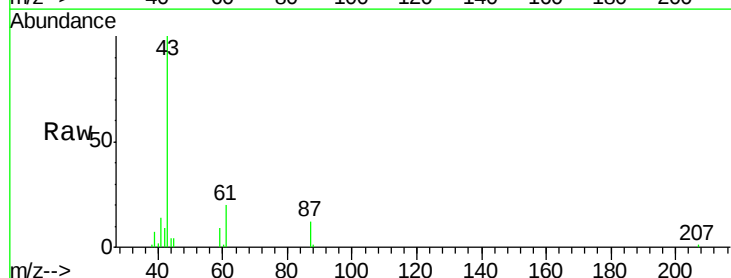
Instrument :
 MSVOA_N
 ClientSampleId :
 PB127897ZHE#01

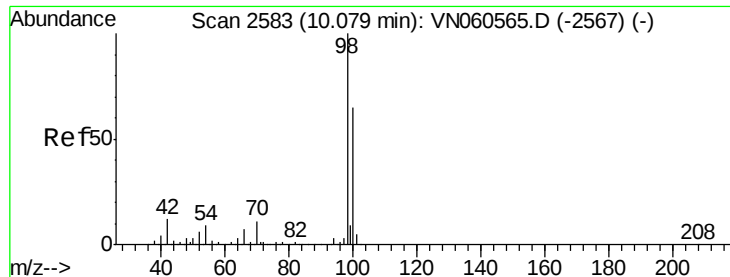
Tot Ion:113 Resp: 100643
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.9 124.3
 192 20.3 15.8 23.8



#43
 Isopropyl Acetate
 Concen: 10.771 ug/l
 RT: 8.14 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN060794.D
 Acq: 31 Mar 2020 18:21

Tgt Ion: 43 Resp: 62775
 Ion Ratio Lower Upper
 43 100
 61 19.5 20.7 31.1#
 87 12.0 9.8 14.8





#50

Toluene-d8

Concen: 50.644 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060794.D

Acq: 31 Mar 2020 18:21

Instrument :

MSVOA_N

ClientSampleId :

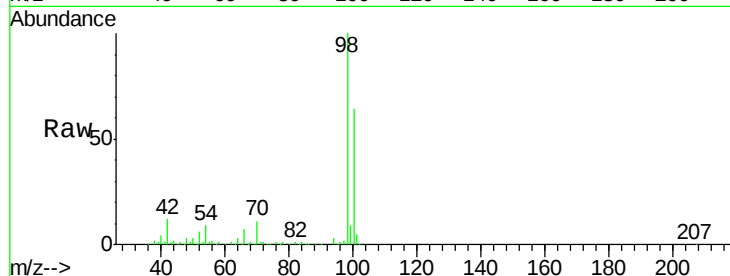
PB127897ZHE#01

Tot Ion: 98 Resp: 422476

Ion Ratio Lower Upper

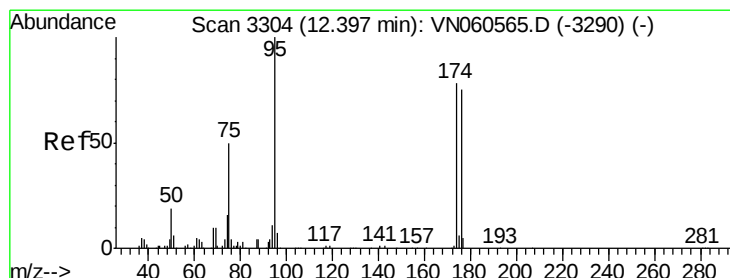
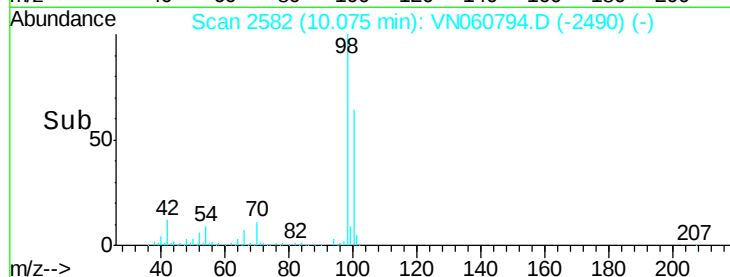
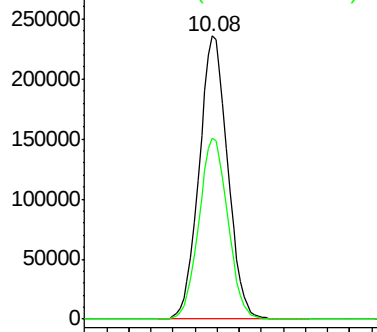
98 100

100 64.9 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 52.102 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060794.D

Acq: 31 Mar 2020 18:21

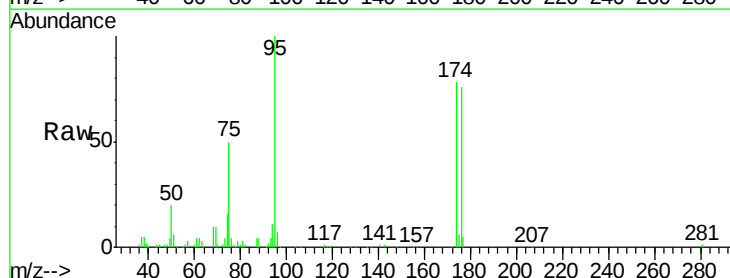
Tgt Ion: 95 Resp: 159288

Ion Ratio Lower Upper

95 100

174 77.7 0.0 157.6

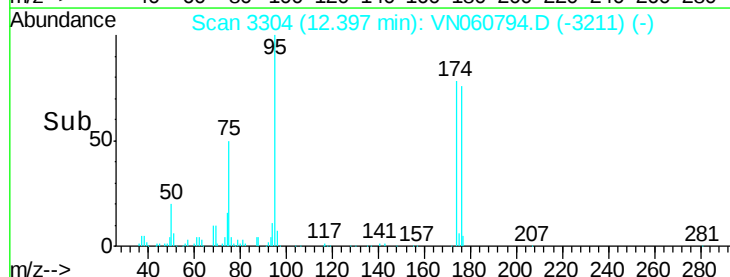
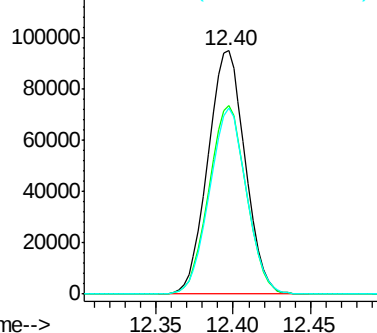
176 75.8 0.0 150.6

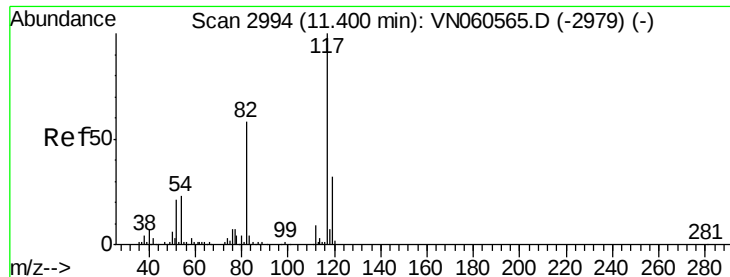


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

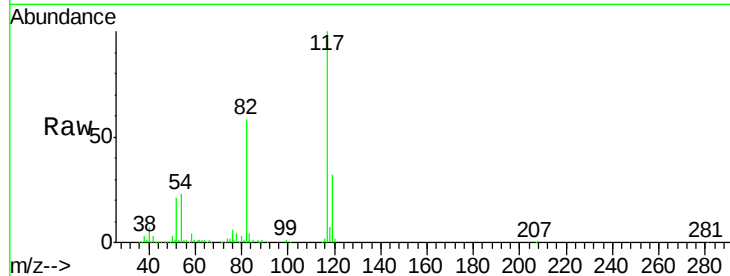




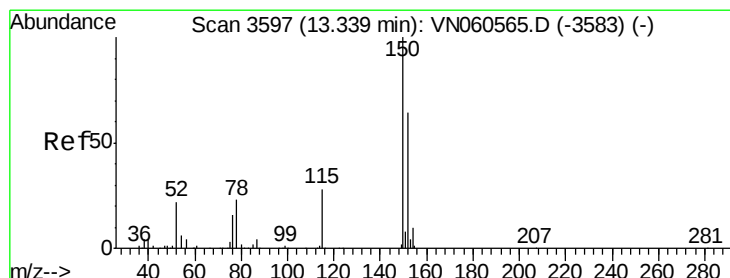
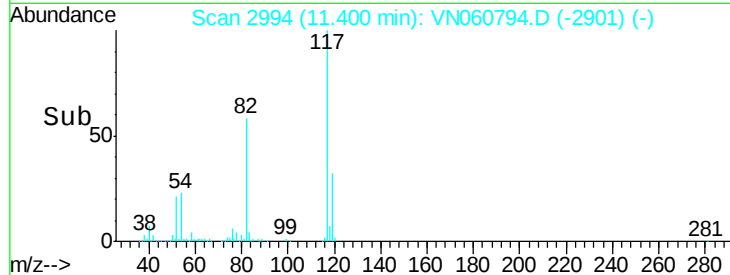
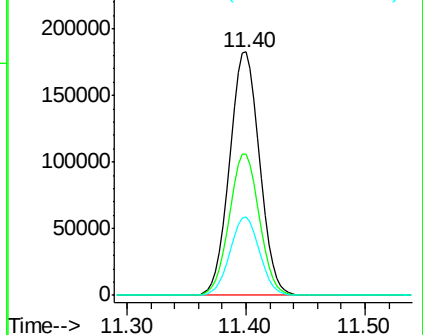
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060794.D
Acq: 31 Mar 2020 18:21

Instrument :
MSVOA_N
ClientSampleId :
PB127897ZHE#01

Tot Ion:117 Resp: 319265
Ion Ratio Lower Upper
117 100
82 58.1 46.7 70.1
119 32.1 25.5 38.3

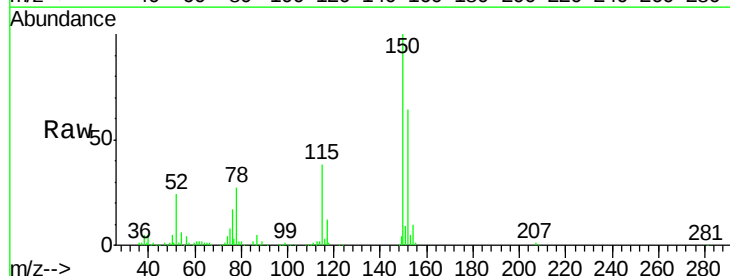


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060794.D
Acq: 31 Mar 2020 18:21

Tgt Ion:152 Resp: 149368
Ion Ratio Lower Upper
152 100
115 59.6 30.2 90.6
150 156.5 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

